Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2019

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

1b Three-digit plan number (PN) ▶ 004

1c Effective date of plan 04/27/2006

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SENSATA TECHNOLOGIES INC.

529 PLEASANT STREET
POST OFFICE BOX 2964
ATTLEBORO, MA 02703-0964

2b Employer Identification Number (EIN) 20-4297839

2c Plan Sponsor's telephone number 508-236-3800

2d Business code (see instructions) 335900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2020	SUSAN FARIA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

ADMINISTRATION COMMITTEE SENSATA TECH. EMPLOYEE PENSION PLAN

529 PLEASANT STREET
POST OFFICE BOX 2964
ATTLEBORO, MA 02703-0964

3b Administrator's EIN: 20-4297839

3c Administrator's telephone number: 508-236-3800

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	339
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	242
a(2) Total number of active participants at the end of the plan year	**6a(2)**	166
b Retired or separated participants receiving benefits	**6b**	16
c Other retired or separated participants entitled to future benefits	**6c**	137
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	319
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1
f Total. Add lines **6d** and **6e**.	**6f**	320
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	0
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 3H 1I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

(1)	☒	**R** (Retirement Plan Information)
(2)	☐	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)	☒	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	☒		**H** (Financial Information)
(2)	☐		**I** (Financial Information – Small Plan)
(3)	☐	0	**A** (Insurance Information)
(4)	☒		**C** (Service Provider Information)
(5)	☐		**D** (DFE/Participating Plan Information)
(6)	☐		**G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SENSATA TECHNOLOGIES INC.

D Employer Identification Number (EIN)
20-4297839

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	43082464
b Actuarial value	**2b**	44657922

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	13	1853768	1853768
b For terminated vested participants	88	5310646	5310646
c For active participants	242	32056390	32335629
d Total	343	39220804	39500043

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	4.88 %
6 Target normal cost	**6**	200000

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary — Date: 10/07/2020

STEPHANIE TRAN
Type or print name of actuary

20-07587
Most recent enrollment number

MERCER
Firm name

617-747-9500
Telephone number (including area code)

99 HIGH STREET
BOSTON, MA 02110
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -2.78 %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		3051368
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.08 %		155009
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		3206377
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	113.05 %
15	Adjusted funding target attainment percentage	15	113.05 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	107.70 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
3.74 %	5.35 %	6.11 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	61

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	200000
b Excess assets, if applicable, but not greater than line 31a	**31b**	200000

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection.**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
SENSATA TECHNOLOGIES INC.

D Employer Identification Number (EIN)
20-4297839

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERCER

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 15 50	NONE	164161	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

SEI INVESTMENTS

04-2452803

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 21 25 28 49 50 51 52	NONE	122712	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a	Name: KPMG LLP	**b** EIN:	13-5565207
c	Position: ACCOUNTANT		
d	Address: TWO FINANCIAL CENTER, 60 SOUTH ST BOSTON, MA 02111	**e** Telephone:	617-988-1000

Explanation: THE ACCOUNTING SERVICE PROVIDER WAS CHANGED FROM KPMG LLP TO CARON & BLETZER PLLC.

a	Name:	**b** EIN:	
c	Position:		
d	Address:	**e** Telephone:	

Explanation:

a	Name:	**b** EIN:	
c	Position:		
d	Address:	**e** Telephone:	

Explanation:

a	Name:	**b** EIN:	
c	Position:		
d	Address:	**e** Telephone:	

Explanation:

a	Name:	**b** EIN:	
c	Position:		
d	Address:	**e** Telephone:	

Explanation:

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
SENSATA TECHNOLOGIES INC.

D Employer Identification Number (EIN)
20-4297839

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	3300000	0
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	39875337	44871108
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	43175337	44871108
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	67153	50576
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	67153	50576
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	43108184	44820532

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	0	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		0
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1163914	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		1163914
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		3654256
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		4818170
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2789329	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		2789329
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	166661	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	122712	
(4) Other	2i(4)	27120	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		316493
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		3105822
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1712348
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CARON & BLETZER **(2)** EIN: 04-3499945

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. **(2)** ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		10000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4233304. (See instructions.)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
SENSATA TECHNOLOGIES INC.

D Employer Identification Number (EIN)
20-4297839

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-2452803

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 19

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☒ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

FINANCIAL STATEMENTS

December 31, 2019 and 2018 and
For the Years Then Ended

C&B
CARON & BLETZER, PLLC
Certified Public Accountants and Business Consultants

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
INDEX OF FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULES

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Notes to Financial Statements	5-11
Supplemental Schedules:	
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)	12
Schedule H, Line 4(j) - Schedule of Reportable Transactions	13

Certain supplemental schedules have been omitted because they are either not required or not applicable.

CARON & BLETZER, PLLC
Certified Public Accountants and Business Consultants

1 Library Lane
Kingston, NH 03848-0668
Tel: (603) 658-8000
Fax: (603) 658-8070

Independent Auditor's Report

To the Plan Administrator of Sensata Technologies Employees Pension Plan:

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Sensata Technologies Employees Pension Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2019, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note G, which was certified by SEI Private Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2019, and for the year then ended, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter – Supplemental Schedules

The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2019 and the Schedule of Reportable Transactions for the year ended December 31, 2019 are required by the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on these supplemental schedules.

Other Matter - 2018 Financial Statements

The financial statements of the Plan as of December 31, 2018, were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by SEI Private Trust Company, the trustee of the Plan. Their report, dated June 26, 2019, indicated that (a) because of the significance of the information that they did not audit, they were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, they did not express an opinion on the financial statements and (b) the form and content of the information included in the financial statements other than that derived from the information certified by the trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the 2019 financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Caron & Bletzer, PLLC

Kingston, NH
October 9, 2020

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2019 and 2018

	2019	2018
Assets:		
Investments, at fair value:		
Mutual funds	$ 44,793,949	$ 39,786,040
Receivables:		
Accrued interest and dividends	77,159	89,297
Total assets available for benefits	44,871,108	39,875,337
Liabilities:		
Accrued expenses	50,576	67,153
Net assets available for benefits	$ 44,820,532	$ 39,808,184

The accompanying notes are an integral part of the financial statements.

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the years ended December 31, 2019 and 2018

	2019	2018
Additions (reductions):		
Employer contributions	$ 3,300,000	$ 3,958,895
Net appreciation (depreciation) in fair value of investments	3,654,256	(2,062,084)
Interest and dividend income	1,163,914	1,140,364
Total net additions	8,118,170	3,037,175
Deductions:		
Distributions to participants	2,789,329	3,915,374
Administrative fees	316,493	345,211
Total deductions	3,105,822	4,260,585
Net increase (decrease)	5,012,348	(1,223,410)
Net assets available for benefits, beginning of year	39,808,184	41,031,594
Net assets available for benefits, end of year	$ 44,820,532	$ 39,808,184

The accompanying notes are an integral part of the financial statements.

A. DESCRIPTION OF PLAN:

The following description of the Sensata Technologies Employees Pension Plan (the "Plan") provides only general information. Participants should refer to the plan document for a complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit pension plan covering all eligible employees of Sensata Technologies, Inc. (the "Company") that were former employees of Texas Instruments, Inc. who were hired prior to April 27, 2006. No new participants were permitted to join the Plan after April 27, 2006. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Effective January 31, 2012 future benefits accruals were frozen for all participants.

Contributions and Funding Policy

The Company contributes amounts based upon actuarial computations to provide the Plan with assets sufficient to meet the benefits to be paid to Plan participants. The contributions are calculated to fund the Plan's normal service costs on a current basis and unfunded prior service costs. The Company met the minimum funding requirements of ERISA for the years ended December 31, 2019 and 2018.

Retirement Dates

An employee's normal retirement age is the later of the date the employee reaches age 65 or the fifth anniversary of the date the participant entered the plan. The Plan permits early retirement at the later of the date the employee reaches age 55 or 20 years of service. There is no mandatory retirement age.

Benefits

Normal retirement benefits are based upon a formula taking into account the average of a participant's highest five years of Plan compensation, as defined. If a participant elects early retirement, benefits may be actuarially reduced by a formula based on age, years of service and the age at which the employee begins receiving benefit payments.

The normal form of a benefit payment for an unmarried participant is an annual benefit, payable in monthly amounts, for life. If the participant is married the form of payment will be as an actuarially equivalent qualified joint and survivor annuity. Participants may elect to take their benefit in the form of a qualified joint and survivor annuity, certain and life annuity, life annuity or lump sum payment. If an active participant dies after becoming vested, the surviving spouse will be paid the minimum death benefit in the form of an annuity.

All Plan benefits are subject to the limitations prescribed by the Internal Revenue Code which includes provisions that limit the amount of retirement income which may be paid to an individual participant.

Vesting

All participants were fully vested in their accrued benefits upon 5 years of service.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Basis of Accounting

The accompanying financial statements have been prepared using the accrual method of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. See Note D for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Risks and Uncertainties

Contributions to the Plan and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee compensation and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements.

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Administrative Expenses

Substantially all the administrative expenses incurred by the Plan are paid from the assets of the trust to the extent they are not paid by the Company.

Payment of Benefits

Benefits are recorded when paid.

Reclassification

Certain 2018 amounts have been reclassified to conform with the presentation in the 2019 financial statements.

C. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS:

Accumulated plan benefits are those future periodic payments, including lump sum distributions, that are attributable, under the Plan's provisions, to the service employees have rendered and include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Vested benefits are benefits to which members are entitled regardless of future service with the Company. Nonvested benefits are dependent upon future services.

The actuarial present value of accumulated plan benefits is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The more significant assumptions underlying the actuarial computations used in the valuation as of January 1, 2019 and 2018 are as follows:

Discount Rate	- 3.8% for 2019 and 3.0% for 2018
Mortality basis	- RP-2014 with Scale MP-2018 for 2019 and RP-2014 with Scale MP-2017 for 2018
Retirement	- Retirement at age 70

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The actuarial present value of accumulated plan benefits consists of the following as of January 1, 2019:

	2019
Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	$ 2,206,408
Participating employees	32,186,480
Participants with deferred benefits	5,429,660
Total vested benefits	39,822,548
Nonvested benefits	317,424
Total actuarial present value of accumulated plan benefits	$ 40,139,972

The net decrease in actuarial present value of accumulated plan benefits can be attributed to the following for the year ended January 1, 2019:

	2019
Actuarial present value of accumulated plan benefits at beginning of year:	$ 44,314,590
Increase (decrease) during the year attributable to:	
Increase due to the decrease in the discount period	1,265,813
Benefits accumulated	478,388
Actuarial (gains)/losses	(2,003,445)
Benefits paid	(3,915,374)
Net decrease	(4,174,618)
Total actuarial present value of accumulated plan benefits	$ 40,139,972

D. FAIR VALUE MEASUREMENTS:

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; or other inputs that are observable or can be corroborated by observable market data for substantially the full terms of the assets or liabilities.

Level 3 - Inputs to the valuation methodology are unobservable.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Following is a description of the valuation methodologies used by the Plan. There have been no changes in the methodologies used at December 31, 2019 and 2018.

Mutual funds – Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the SEC. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

	2019			
Description	Total	Level 1	Level 2	Level 3
Mutual funds	$ 44,793,949	$ 44,793,949	$ -	$ -
Total investments in the fair value hierarchy	$ 44,793,949	$ 44,793,949	$ -	$ -

	2018			
Description	Total	Level 1	Level 2	Level 3
Mutual funds	$ 39,786,040	$ 39,786,040	$ -	$ -
Total investments in the fair value hierarchy	$ 39,786,040	$ 39,786,040	$ -	$ -

E. PARTIES-IN-INTEREST:

Section 3(14) of ERISA defines a party-in-interest to include, among others, fiduciaries or employees of the Plan, any person who provides services to the Plan or an employer whose employees are covered by the Plan. Accordingly, the management of investments held by the trustee are considered party-in-interest transactions.

F. TAX STATUS:

The Internal Revenue Service (“IRS”) has determined and informed the Plan by a letter dated September 24, 2015 that the Plan and related trust are designed in accordance with applicable sections of the Code. The Plan administrator and the Plan’s tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

G. COMPLIANCE AND ERISA:

The plan administrator has elected the method of compliance permitted under 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, no auditing procedures with respect to the information certified by SEI Private Trust Company, the trustee of the plan, were performed by the independent auditors except for comparing the information to the financial statements and supplemental schedules. The trustee has certified as to the completeness and accuracy of the investments held by the Plan as of December 31, 2019 and 2018, the investment earnings and other investment-related transactions of the Plan for the years then ended, and the information contained in the supplemental schedules.

H. PLAN TERMINATION:

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

a. Benefits attributable to employee contributions, if any, taking into account those paid out before termination.

b. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.

c. Other vested benefits insured by the Pension Benefit Guaranty Corporation ("PBGC") (a U.S. government agency) up to the applicable limitations (discussed below).

d. All other vested benefits (that is, vested benefits not insured by the PBGC).

e. All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees. That ceiling applies to those pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Company and the level of benefits guaranteed by the PBGC.

I. SUBSEQUENT EVENTS:

The Company has evaluated subsequent events through October 9, 2020, the date these financial statements were available for issuance.

The 2019 novel coronavirus (or "COVID-19") has affected, and may continue to affect, the values of investments held by the Plan. The extent of the impact of the COVID-19 outbreak on the Plan's investments cannot be predicted at this time.

J. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500:

The following is a reconciliation of net assets available for benefits on the financial statements to the Form 5500 as of December 31, 2018:

Net assets available for benefits on the financial statements	$ 39,808,184
Receivables on the Form 5500:	
Employer contributions	3,300,000
Net assets available for benefits on the Form 5500	$ 43,108,184

The following is a reconciliation of the employer contributions on the financial statements to the Form 5500 for the year ended December 31:

	2019	2018
Employer contributions on the financial statements	$ 3,300,000	$ 3,958,895
Receivables on the Form 5500:		
December 31, 2019	-	3,300,000
December 31, 2018	(3,300,000)	(3,958,895)
Employer contributions on the Form 5500	$ -	$ 3,300,000

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
EIN: 20-4297839
Plan Number: 004

SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2019

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
*	SEI Government Fund	Mutual fund	$ 20,313,337	$ 20,313,337
*	SEI Dynamic Asset Allocation Fund	"	422,095	579,697
*	SEI Global Managed Volatility Fund	"	705,479	849,440
*	SEI S&P 500 Index A Fund	"	619,207	1,177,344
*	SEI Small/Mid Cap Equity Fund	"	611,679	572,811
*	SEI World Equity EX-US Fund	"	1,002,643	1,148,653
*	US Managed Vol Fund	"	530,270	579,494
*	Emerging Markets Debt Fund	"	271,389	264,486
*	SEI High Yield Bond Fund	"	579,076	557,823
*	SEI Intermediate Duration Credit A Fund	"	17,943,948	18,750,864
	Total investments on the Form 5500			$ 44,793,949

* Denotes party-in-interest to the Plan.

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
EIN: 20-4297839
Plan Number: 004

SCHEDULE H, LINE 4(j)-SCHEDULE OF REPORTABLE TRANSACTIONS
For the year ended December 31, 2019

	(a) Identity of party involved	(b) Description of asset	(c) Purchase Price	(d) Selling Price	(g) Cost of asset	(h) Current value of asset on Transaction date	(i) Net gain (loss)
	Single Transactions						
*	Government Fund (SEOXX)	Mutual Fund	$ 14,000,000	$ -	$ -	$ 14,000,000	$ -
*	Government Fund (SEOXX)	Mutual Fund	3,300,000	-	-	3,300,000	-
*	SEI Intermediate Dur Credit- A	Mutual Fund	-	10,549,957	10,306,034	10,549,957	243,923
	Series Transactions:						
*	SEI Intermediate Dur Credit- A	Mutual Fund	799,977	11,011,012	10,773,087	11,810,989	237,925

* Party-in-interest to the Plan.

Columns (e) and (f) have been omitted as they are not applicable

Schedule SB, line 26 — Schedule of Active Participant Data

Attained age	Years of credited service										
	Under 1	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40 & up	Total
Under 25											
25–29											
30–34											
35–39											
40–44	2	2		2							6
45–49	1	8	1	2		4					16
50–54		3	12	4		17	6				42
55–59	4	10	8	9	4	22	21	11			89
60–64	2	2		1	3	16	8	36	6		74
65–69		4		1	1	2	1	3	2		14
70 & up						1					1
Total	9	29	21	19	8	62	36	50	8		242

In each cell, the top number is the count of active participants for each age/service Combination.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial assumptions for January 1, 2019 funding valuation

Discount rate sponsor elections		
• Segment rates or full yield curve	Segment	
• Look-back months	4	
•	**Stabilized**	**NonStabilized**
• Effective Interest Rate(EIR)	4.88%	3.99%
• First 5 years	3.74%	2.28%
• Next 15 years	5.35%	3.81%
• Over 20 years	6.11%	4.46%
• Rationale	Prescribed by IRS	
Mortality sponsor elections		
• Healthy participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on the RP-2014 mortality tables with the improvement beyond 2006 removed with static mortality improvement based on the IRS methodology and projection scale MP-2017.	
• Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995	
• Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994 and are eligible for Social Security disability benefits	
• Rationale	Prescribed by IRS	
417(e) lump sums	Liabilities are determined based on the underlying annuity used by the plan to determine the lump sum amount, rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and current year 417(e) unisex mortality.	
• Rationale	Prescribed by IRS	
Non-417(e) lump sums		
• Mortality table	Blended 1994 Group Annuity Reserving Table projected to 2002.	
• Interest rate	4.00%	
• Rationale	The interest rate is set based on long-term expected future 30-year Treasury rates.	
Expected Return on Assets	4.50%	
• Rationale	The expected return assumption for funding purposes was developed based on forward looking assumptions reflecting the plan's current target investment portfolio, Mercer Investment Consulting's Capital Market Outlook assumptions as of the beginning of the year, net investment management fees for a passively invested portfolio.	
Other economic assumptions		
• Salary increases	N/A	
• Social Security wage base	NA	
• Expenses	$200,000 added to current year normal cost	

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

• Rationale	Expected current year expenses are assumed to equal actual prior year expenses. Adjustments are made for any known differences.
Demographic assumptions	
• Withdrawal	See table of sample rates.
• Disability incidence	See table of sample rates.
• Retirement age	

Attained age	Retirement
55-56	8.5%
57	9.5%
58	10%
59	12%
60	15%
61-62	25%
63	30%
64	35%
65	40%
66	37%
67-69	35.%
70	100%

• Benefit commencement age for		
— Future vested deferred	50% immediate, 50% deferred to age 65	
— Current vested deferred	50% immediate, 50% deferred to age 65	
• Spouse assumptions	**Male participants**	**Female participants**
— Percentage married	75%	75%
— Spouse age difference	3 years younger	3 years older
• Rationale	Based on prior experience and the expectation that the future demographic patterns and circumstances of the employer will not differ significantly from the period studied	
Form of payment	100% Lump sum	
• Rationale	Based on prior experience and the expectation that the future demographic patterns and circumstances of the employer will not differ significantly from the period studied	
Unpredictable contingent event assumptions	NA	

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Table of sample rates

Attained age	Percentage			
	Withdrawal		Disability incidence	
	Male	Female	Male	Female
25	10.8%	10.8%	0.0325%	0.0325%
30	8.1%	8.1%	0.0658%	0.0658%
35	7.6%	7.6%	0.1190%	0.1190%
40	8.8%	8.8%	0.1821%	0.1821%
45	7.5%	7.5%	0.2773%	0.2773%
50	5.1%	5.1%	0.4758%	0.4758%
55	3.5%	3.5%	0.8700%	0.8700%
60	3.3%	3.3%	1.3750%	1.3750%
64	N/A	N/A	1.8620%	1.8620%

Actuarial methods for funding

Asset methods

The asset valuation method is an average of the adjusted market value for each year during the last 2 years preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110% and no less than 90% of the fair market value, as defined in IRC Section 430.

A characteristic of this asset method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than the market value

Participant methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for non-vested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts:** The plan does not have any insurance contracts.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Minimum funding methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual is the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
EIN: 20-4297839
Plan Number: 004

SCHEDULE H, LINE 4(j)-SCHEDULE OF REPORTABLE TRANSACTIONS
For the year ended December 31, 2019

	(a) Identity of party involved	(b) Description of asset	(c) Purchase Price	(d) Selling Price	(g) Cost of asset	(h) Current value of asset on Transaction date	(i) Net gain (loss)
	Single Transactions						
*	Government Fund (SEOXX)	Mutual Fund	$ 14,000,000	$ -	$ -	$ 14,000,000	$ -
*	Government Fund (SEOXX)	Mutual Fund	3,300,000	-	-	3,300,000	-
*	SEI Intermediate Dur Credit- A	Mutual Fund	-	10,549,957	10,306,034	10,549,957	243,923
	Series Transactions:						
*	SEI Intermediate Dur Credit- A	Mutual Fund	799,977	11,011,012	10,773,087	11,810,989	237,925

* Party-in-interest to the Plan.

Columns (e) and (f) have been omitted as they are not applicable

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SENSATA TECHNOLOGIES INC.

D Employer Identification Number (EIN)
20-4297839

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	43,082,464
b Actuarial value	**2b**	44,657,922

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	13	1,853,768	1,853,768
b For terminated vested participants	88	5,310,646	5,310,646
c For active participants	242	32,056,390	32,335,629
d Total	343	39,220,804	39,500,043

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	4.88%
6 Target normal cost	**6**	200,000

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

STEPHANIE TRAN SJ
Signature of actuary

10/8/2020
Date

STEPHANIE TRAN
Type or print name of actuary

2007587
Most recent enrollment number

MERCER
Firm name

617-747-9500
Telephone number (including area code)

99 HIGH STREET

BOSTON MA 02110
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -2.78%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		3,051,368
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.08%		155,009
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		3,206,377
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	**14**	113.05%
15	Adjusted funding target attainment percentage	**15**	113.05%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	**16**	107.70%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	**17**	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a	Contributions allocated toward unpaid minimum required contributions from prior years	**19a**	0
b	Contributions made to avoid restrictions adjusted to valuation date	**19b**	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	**19c**	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [ ] Yes [X] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [ ] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
3.74 %	5.35 %	6.11%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	61

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	200,000
b Excess assets, if applicable, but not greater than line 31a	**31b**	200,000

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Schedule SB, line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 61.

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	8.50%	10,000	850	46,750
56	8.50%	9,150	778	43,568
57	9.50%	8,372	795	45,315
58	10.00%	7,577	758	43,964
59	12.00%	6,819	818	48,262
60	15.00%	6,001	900	54,000
61	25.00%	5,101	1,275	77,775
62	25.00%	3,826	957	59,334
63	30.00%	2,869	861	54,243
64	35.00%	2,008	703	44,992
65	40.00%	1,305	522	33,930
66	37.00%	783	290	19,140
67	35.00%	493	173	11,591
68	35.00%	320	112	7,616
69	35.00%	208	73	5,037
70	100.00%	135	135	9,450
Total			10,000.00	604,967
Average				60.50

Schedule SB, Part V — Summary of Plan Provisions

Summary of major plan provisions

Effective date and plan year	April 27, 2006 (spinoff from TI plan).
Participation in Plan	An active participant in the TI Pension Plan on April 27, 2006 whose accrued benefit under TI Pension Plan was transferred to Sensata Pension Plan. Plan is closed to new entrants. Some participants ceased accruing benefits in 1997 when they elected out of the TI Pension Plan. Pension benefits are frozen effective January 31, 2012 for all participants.
Eligibility	
• Normal retirement	Age 65
• Early retirement	Age 55 with 20 years of service, or age 60 with 5 years of service.
• Disabaility retirement	Total and permanent disability, and 5 years of service.
• Deferred Vested Retirement	5 year of service.
Amount of Pension	
• Normal retirement	An annual amount, payable in monthly installments, equal to the greatest of (a), (b), and (c) as follows: (a) (1) minus (2) below: (1) 1.5% of a Participant's Average Credited Earnings multiplied by Benefit Service; minus (2) Participant's Retirement Age Factor multiplied by Final Average Earnings multiplied by the Benefit Service limited to 35 multiplied by a fraction not greater than 1 of Benefit Service at retirement or termination to Benefit Service at Normal Retirement Date (b) $84 multiplied by Benefit Service (c) (1) plus (2) below: (1) Accrued benefit under prior plan as of December 31, 1998; plus (2) Amount determined in (a) considering only Benefit Service earned on or after January 1,1989 and limiting Benefit Service in (a)(2) to 35 minus Benefit Service earned prior to January 1, 1989 Certain participants have special accrued benefits as of December 31, 2000 and 2001 as listed in the Appendices of the plan document.
• Early retirement	The accrued Normal Retirement Benefit shall be reduced by 1/3% for each of the first 60 months and 7/24% for each of the next 60 months by which early retirement age precedes 65 for benefits under (a)(1), (b), and (c)(1). Also, Retirement Age Factor used in (a)(2) under Normal Retirement is adjusted for early commencement.

Schedule SB, Part V — Summary of Plan Provisions

• Disability retirement	Annual amount payable monthly, commencing at Normal Retirement Date, computed in the same manner as Normal Retirement Benefit. Assuming continuous service after disability to Normal Retirement Date and compensation level at the same rate as pre-disability.
• Deferred vested Retirement	Annual amount payable monthly, commencing at Normal Retirement Date, computed in the same manner as Normal Retirement Benefit. If commencing early, the amount above is reduced on actuarially equivalent basis from Normal Retirement Date.
Pre-retirement death	Benefit to qualifying spouse upon death of an active employee participating in the plan with 5 years of service, equal to 50% of the deceased participant's accrued benefit had he terminated and elected a 50% joint and survivor benefit payable immediately.
Form of Payments	The following optional forms of payment are available: • Single life annuity (automatic form for unmarried participants) • Reduced 5-year or 10-year certain and continuous single life annuity • Reduced 50%, or 100% joint and survivor annuity with the spouse as beneficiary (50% is automatic form for married participants) • Lump sum
ACTUARIAL EQUIVALENCE	
• Annuities	The interest rate used for the purposes of computing alternative periodic forms of benefits shall be the interest rate on the 30-year U.S. Treasury securities for the month of August prior to the Plan Year in which the Annuity Starting Date falls. The mortality assumption shall be taken from the mortality table described in Revenue Ruling 2001-62.
• Lump Sums	The greater of: (a) IRS 417(e) mortality table for year of distribution and rates in effect for August for the prior plan year, and (b) GATT mortality table with the 30 year Treasury rate for August for the prior plan year
Definitions	
• Compensation	W-2 compensation plus section 401(k) and 125 elective deferrals, excluding travel expenses, resettlement allowances, cost-of-living differentials, income from stock options and completion bonuses.
• Final Average Earnings	Lesser of the average of participant's compensation, up to Social Security Wage Base, for the three year period ending with the year preceding retirement or termination and the average of the Social Security Wage Base for the 35 year period ending the year the participant reaches Social Security Retirement Age.
• Average Credited Earnings Compensation	The average of five highest consecutive and completed years during each of which the employer received a full year of benefit service.

Schedule SB, Part V — Summary of Plan Provisions

Retirement Age Factor	**Year of Birth**			
	Age	**Before 1938**	**1938 Through 1954**	**After 1954**
	55	0.00375	0.00344	0.00316
	56	0.00400	0.00375	0.00344
	57	0.00425	0.00400	0.00375
	58	0.00450	0.00425	0.00400
	59	0.00475	0.00450	0.00425
	60	0.00500	0.00475	0.00450
	61	0.00550	0.00500	0.00475
	62	0.00600	0.00550	0.00500
	63	0.00650	0.00600	0.00550
	64	0.00700	0.00650	0.00600
	65	0.00750	0.00700	0.00650
Employee Contributions	None			
Miscellaneous				
• Maximum benefits	Annual benefits may not exceed the limits in IRC Section 415. This limit is indexed annually. For 2019, the limit is $225,000			

Benefits included or excluded

Unless noted below, all benefits provided by the plan are included in this valuation.

- **Most recent plan amendments included:** None
- **Plan amendments excluded:** Amendments adopted after the valuation date or effective after the current plan year are excluded from the valuation.
- **Late retirement increases:**
  - Active participants: *N/A*
  - Deferred vested participants*:* Current deferred vested participants over normal retirement age are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60% of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.

Schedule SB, Part V — Summary of Plan Provisions

Plan provisions specific to funding

Additional benefits included or excluded

- **IRC Section 436 benefit restrictions:**
  - *Unpredictable contingent event benefits:* NA
  - *Plan amendments:* NA
  - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
  - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.
- **Unpredictable contingent event benefits:** The plan does not have any unpredictable contingent event benefits.

Plan provision changes since prior valuation

Maximum benefit amounts under IRS rules were updated from 2018 to 2019.

SENSATA TECHNOLOGIES EMPLOYEES PENSION PLAN
EIN: 20-4297839
Plan Number: 004

SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2019

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
*	SEI Government Fund	Mutual fund	$ 20,313,337	$ 20,313,337
*	SEI Dynamic Asset Allocation Fund	"	422,095	579,697
*	SEI Global Managed Volatility Fund	"	705,479	849,440
*	SEI S&P 500 Index A Fund	"	619,207	1,177,344
*	SEI Small/Mid Cap Equity Fund	"	611,679	572,811
*	SEI World Equity EX-US Fund	"	1,002,643	1,148,653
*	US Managed Vol Fund	"	530,270	579,494
*	Emerging Markets Debt Fund	"	271,389	264,486
*	SEI High Yield Bond Fund	"	579,076	557,823
*	SEI Intermediate Duration Credit A Fund	"	17,943,948	18,750,864
	Total investments on the Form 5500			$ 44,793,949

* Denotes party-in-interest to the Plan.

Schedule SB, line 24 — Change in Actuarial Assumptions

- The expense component of normal cost decreased from $335,207 to $200,000 to reflect expectation for the current plan year.