

2017 North American Fact Sheet

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DENSO Group in North America

DENSO is a leading global supplier of advanced automotive technology, systems and components. As one of the world's top automotive suppliers, DENSO works hand-in-hand with all major automakers worldwide in the fields of climate control, engine management, electric powertrain, body electronics, driving control and safety, and information and communications.

North American Headquarters:

DENSO International America, Inc. (DIAM), located in Southfield, Michigan (Detroit area), is North American headquarters for Japan-based DENSO Corp.

DIAM Divisions:

- Sales and Marketing
- Engineering
- Production Innovation Center
- Quality Engineering
- Corporate Functions

Leadership:

- Kenichiro Ito, chief executive officer, DENSO North America, chairman and chief executive officer (CEO) of DENSO International America, Inc.
- Hisaaki Sato, president and chief operating officer of DENSO International America, Inc.
- Satoshi Inukai, chief manufacturing officer (CMO) of DENSO International America, Inc.
- Yukio Asano, executive vice president, Corporate Function, and chief administrative officer, DENSO International America, Inc.
- Doug Patton, executive vice president, Engineering Division, and chief technical officer, DENSO North America
- Bill Foy, senior vice president, Engineering Division, DENSO International America, Inc.

Employees: (as of March 31, 2017)

Approximately 1080

DIAM Facilities

Six buildings totaling 613,000 square feet on a 36.4 acre campus, consisting of offices, a 212,000 square foot Technical Center and 200 meter Low Speed Driving Area.

North America Technical Center Test Chambers:

Vehicle Test Cells:

- Semi-anechoic Chamber
- Quiet Room
- High Temperature Chamber
- Environmental Drivability Chamber (2)
- Vehicle Climate Wind Tunnel Chamber

Component Level:

- Vibration Lab
- Buzz Shake Rattle (BSR) Chamber
- Engine Dynamometer Test Cells
- Environmental Chambers

- Air Conditioning Chambers
- Direct Injection Flow Bench
- ISS Lab
- Engine Cooling Benches
- Battery Thermal Management Test Chamber
- Fuel Pump Performance Bench
- Fuel Pump Durability Bench
- Conducted/Radiated Emissions (EMC Chambers)
- Electro Static Discharge (ESD) Bench
- TEM Cell
- Electrical Test Lab
- Strain Gauge Lab
- Hybrid Test Chamber
- Human Machine Interface R&D Lab

North American Revenue:

Consolidated Revenue: US\$9.6 billion (for fiscal year ending March 31, 2017)

North American Facilities:

DENSO in North American has 28 consolidated subsidiaries and 4 affiliates across the North American region.

- Manufacturing Facilities: 25
- Sales Offices:
 - DENSO International America, Inc., Southfield, Michigan
 - DENSO International America, Inc., Dublin, Ohio
 - DENSO International America, Inc., Urbandale, Iowa
 - DENSO Products and Services Americas, Inc., Long Beach, California
 - DENSO Sales Canada, Inc., Mississauga, Ontario
- Engineering Centers:
 - DENSO International America, Inc., Southfield, Michigan
 - DENSO International America, Inc.-Silicon Valley Office, San Jose, California
 - North American Research and Development, Vista, California
 - ASMO Detroit, Inc., Novi, Michigan

North American Locations:

- U.S. Alabama, Arkansas, California, Georgia, Hawaii, Iowa, Kentucky, Michigan, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee and Texas
- Canada Ontario
- Mexico Nuevo León, Guanajuato and Coahuila

North American Employees:

- Consolidated companies only: More than 17,000
- Consolidated companies including affiliates: More than 23,000

Major North American Customers:

AGCO, BMW, Bobcat, Bombardier, Caterpillar, CNH, Cummins, FCA US, Ford, Freightliner, General Motors, Harley-Davidson, Hino, Honda, Hyundai, International Truck & Engine, John Deere, Kia, Mack Trucks, Mazda, Mercedes-Benz, Mercury Marine, Nissan, Paccar, Perkins, Polaris, Subaru, Suzuki, Toyota, Volkswagen and Volvo Trucks

NORTH AMERICAN DENSO GROUP

U.S.

1. DENSO International America, Inc. (DIAM), Southfield, Michigan

2. DENSO Products and Services, Inc. (DPAM), Long Beach and Murrieta, California
3. DENSO Manufacturing Michigan, Inc. (DMMI), Battle Creek, Michigan, Urbandale, Iowa and Montgomery, Alabama
4. DENSO Manufacturing Tennessee, Inc. (DMTN), Maryville, Tennessee
5. DENSO Manufacturing Athens Tennessee, Inc. (DMAT), Athens, Tennessee
6. DENSO Wireless Systems America, Inc. (DWAM), Vista, California
7. DENSO Manufacturing Arkansas, Inc. (DMAR), Osceola, Arkansas
8. DENSO Reinsurance America, Inc. (DRAM), Honolulu, Hawaii
9. KYOSAN DENKI America, LLC, (KYDA) Mt. Sterling, Kentucky
10. KYOSAN DENSO Manufacturing Kentucky, LLC (KDMK), Mt. Sterling, Kentucky
11. TBDN Tennessee Co. (TBDN), Jackson, Tennessee
12. NWB U.S.A., Inc. (NWBA), Greenville, North Carolina
13. ASMO North America, LLC (ANAM), Statesville, North Carolina
14. ASMO North Carolina, Inc. (ANC), Statesville, North Carolina
15. ASMO Manufacturing, Inc. (AMI), Battle Creek, Michigan and Ennis, Texas
16. ASMO Greenville of North Carolina, Inc. (GNC), Greenville, North Carolina
17. ASMO Detroit, Inc. (ADI), Novi, Michigan
18. Systex Products Corp. (S.P.C.), Battle Creek, Michigan
19. Systex Products Arkansas Co. (SPARC), Osceola, Arkansas
20. Michigan Automotive Compressor, Inc. (MACI), Parma, Michigan
21. Associated Fuel Pump Systems Corp. (AFCO), Anderson, South Carolina
22. TD Automotive Compressor Georgia, LLC (TACG), Pendergrass, Georgia
23. DENSO Air Systems Michigan, Inc. (ASMI), Battle Creek, Michigan and Hopkinsville, Kentucky
24. EASE Simulation, Inc. (EASE), Scott Township, Pennsylvania

Canada

25. DENSO Manufacturing Canada, Inc. (DMCN), Guelph, Ontario
26. DENSO Sales Canada, Inc. (DSCN), Mississauga, Ontario

México

27. DENSO México, (DNMX), S.A. de C.V., Apodaca, Guadalupe, Nuevo León, and Silao, Guanajuato
28. DENSO Air Systems de Mexico, (ASMX), S.A. de C.V., Frontera, Coahuila
29. ASMO Mexico SA de CV, Irapuato, Guanajuato
30. Hamaden México, (HDMX), S.A. DE C.V. Interpuerto, Monterrey

Community Commitment:

To date, the North American DENSO Group has contributed more than US\$32 million to help its communities prosper. DENSO North America Foundation has donated US\$10 million to education and disaster relief.

Employee Volunteer Time:

Through FY16, DENSO has contributed over 77,291 volunteer hours.

Websites:

- North America: www.denso.com/us-ca/en (English)
 - Global: www.globaldenso.com (English)
 - Europe: www.denso-europe.com (English); (Aftermarket – English, German, Italian, French, Spanish and Russian)
- Japan: www.denso.co.jp (Japanese)

