

# Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

American Axle Manufacturing  
One Dauch Drive  
Detroit  
Michigan  
48211  
USA

Holds Certificate No:

**EMS 69611**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The management of environmental risk associated with manufacturing processes that include powder metal sintering, aluminum die casting, forging, metal rubber bonding, machining, ductile iron casting, and fabrication of metal automotive components.

For and on behalf of BSI:

Bruno Samuel, Managing Director Assurance, Americas

Original Registration Date: 2003-01-22

Latest Revision Date: 2024-10-11

Effective Date: 2024-10-12

Expiry Date: 2027-10-11

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...making excellence a habit.™

Certificate No: **EMS 69611**

Location	Registered Activities
American Axle & Manufacturing, Inc. One Manufacturing Drive Three Rivers Michigan 49093 USA	Manufacture of axles and associated driveline components.
AAM Poland Sp. z o.o. ul. Szarych Szeregow 16-18 Swidnica 58-100 Poland	Manufacture of axles and associated driveline components.
Albion Automotive-Glasgow Facility AAM (EHS) 1187 South Street Scotstoun Glasgow G14 0DT United Kingdom	Manufacture and assembly of axles and components.
Jernberg Industries, LLC AAM - Chicago, IL (plant 2) 329 Pershing Road Chicago Illinois 60609 USA	Forging - hot and warm.
AAM Eisenach Driveline GmbH Stedtfelder Strasse 5 Krauthausen 99819 Germany	Manufacturing of components and assemblies for the automotive industry by machining, heat treatment, assembling, surface treatment (shot blasting, washing).
Changshu AAM Automotive Driveline High Technology Manufacturing Co., Ltd. No. 16, Tonglian Rd. Yanjiang Development Zone Changshu Jiangsu 215537 China	Machining, heat treat, assembly, metal rubber bonding for drive line components.

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Location	Registered Activities
American Axle & Manufacturing (Thailand) Co., Ltd. RMF Rayong Manufacturing Facility 500/52 Moo 3, Thasit Sub-district Pluakdaeng District Rayong Province 21140 Thailand	Manufacture of axles and drive shafts.
Resiplastic Indústria e Comércio Ltda. Rua Jalles Martins Salgueiro, 364 Sertãozinho Mauá São Paulo 09370-909 Brasil	Machining services and assembly of functional components.
American Axle & Manufacturing de Mexico AAM - Guanajuato Manufacturing Complex, Mexico Comerciantes #1300 Parque Industrial FIPASI Carretera Silao-Irapuato Km. 3 Silao Guanajuato 36100 Mexico	Manufacture of axles and associated driveline components; Manufacturer of small and medium Forgings.
HHI Formtech, LLC AAM - Fraser 18450 Fifteen Mile Road Fraser Michigan 48026 USA	Cold forging and machining operations.
HHI Formtech, LLC AAM - Troy, MI 690 West Maple Troy Michigan 48089 USA	Manufacture of specialty cold ferrous forgings and components, including surface treatment.

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Location	Registered Activities
HHI Formtech, LLC AAM - Royal Oak, MI 2727 West 14 Mile Rd. Royal Oak Michigan 48073 USA	Hot, warm, and cold ferrous forging.
American Axle Minerva 461 Knox Court Minerva Ohio 44657 USA	Fabrication of metal automotive components.
American Axle Manufacturing (AAM) Guanajuato Manufacturing Complex Planta 6 Paseo de los Industriales poniente 1200 Paque FIPASI, Silao Guanajuato 36100 Mexico	Phosphatizing, machining and welding of tubes.
American Axle Auburn Hills Manufacturing, Inc. 1987 Taylor Road Auburn Hills Michigan 48326 USA	Forging, machining and fabrication of metal automotive components.
Metaldyne Drivetrain Mexico S de RL de CV AAM - Ramos Arizpe 2 Boulevard Industria Automotriz #3088 Ramos Arizpe Coahuila Mexico	Machining and Assembly.

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Location	Registered Activities
American Axle Manufacturing AAM- Silao Avenida Paseo de las Colinas # 202 Parque Industrial Las Colinas Silao Guanajuato 36270 Mexico	Machining of carriers, cases, helical, pinions, and the casting and injection of aluminum parts all of them for the assembly of front and rear axles.
American Axle Manufacturing AAM - Los Colinas Parque Industrial Las Colinas Avenida Paseo de las Colinas # 301 Silao Guanajuato 36113 Mexico	Cutting, forging, machining, washing, preheating, temper, inspection and shipping for the manufacture of automotive parts.
American Axle Manufacturing One Dauch Drive Detroit Michigan 48211 USA	The management of environmental risk associated with the corporate environmental oversight activities.
Metaldyne International (UK) Ltd. AAM - Halifax, United Kingdom 131 Parkinson Lane Halifax HX1 3RD United Kingdom	Machining and assembly of fabricated metal components.
Metaldyne International France SAS AAM - Lyon, France 33 Rue Roger Salengro Venissieux Cedex Lyon 69633 France	Metal rubber bonding and machining of fabricated metal components.

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Metaldyne International Spain, S.L.U. AAM Driveline - Barcelona C/ Margarida Comas, 5-17 Viladecans Barcelona 08840 Spain	Machining and assembly of fabricated metal components.
Metaldyne M&A Bluffton, LLC AAM - Bluffton, IN 131 West Harvest Road Bluffton Indiana 46714-0477 USA	Machining and assembly of fabricated metal components.
Metaldyne Sintered Components Services, S. de R.L. de CV AAM - Ramos Arizpe, Mexico Blvd. Industria de la Transformacion 3120 Parque Ind. Saltillo - Ramos Arispe Ramos Arizpe Coahuila C.P. 25900 Mexico	Powder metal sintering and assembly of fabricated metal components.
Metaldyne SinterForge Products, LLC AAM - St. Marys, PA 197 West Creek Road St. Mary's Pennsylvania 15857 USA	Powder metal sintering and assembly of fabricated metal components.
Metaldyne Powertrain Components, Inc. AAM - Twinsburg, OH 8001 Bavaria Road Twinsburg Ohio 44087 USA	Aluminum die casting and machining of fabricated metal components.

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Metaldyne SinterForge Products, LLC AAM - North Vernon, IN 3100 North State Highway # 3 North Vernon Indiana 47265 USA	Powder metal sintering and assembly of fabricated metal components.
Metaldyne Sintered Ridgway, LLC AAM - Ridgway, PA 1149 Rocky Road Ridgway Pennsylvania 15853 USA	Powder metal sintering and assembly of fabricated metal components.
Metaldyne Sintered Components Espana SLU AAM - Valencia, Spain La Granja, 5 Almussafes Valencia 46440 Spain	Powder metal sintering and assembly of fabricated metal components.
Metaldyne Nürnberg GmbH AAM - Nürnberg, Germany Otto-Kraus-Straße 11 Nürnberg 90411 Germany	Forging and machining of fabricated metal components.
Metaldyne Oslavany, spol. s r.o. AAM - Oslavany, Czech Republic Padochovska 1117/1 Oslavany 664 12 Czech Republic	Forging and machining of fabricated metal components.

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Metaldyne Componentes Automotivos Do Brasil Ltda. AAM - Sao Paulo R. Augusto Tonin, 704, Cond. Ind. American Park. Indaiatuba São Paulo 13347-393 Brasil	Powder metal sintering and assembly of fabricated metal components.
Metaldyne Korea Limited AAM - Pyeongtaek, South Korea 893 Eoyoen-ri Cheongbuk-myeon Pyeongtaek-shi, Kyeonggi-do 17792 Republic of Korea	Machining and assembly of fabricated components.
Metaldyne Suzhou Automotive Components Co., Ltd AAM - Suzhou, China No. 178 Qingqiu Street Suzhou Industrial Park Suzhou Jiangsu 215021 China	The forging of pistons, cylinders and connecting rods.
Metaldyne Oslavany , spol. s.r.o. AAM - Zbysov, Czech Republic Na Lane 643 Zbysov 664 11 Czech Republic	Machining and assembly of fabricated components.
Metaldyne International France SAS AAM - Decines, France 51 Rue Vaucanson, Décines Charpieu Rhône 69150 France	Metal rubber bonding and machining of fabricated metal.

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Impact Forge Group, LLC AAM - Columbus, IN (Plant 1) 2805 Norcross Drive Columbus Indiana 47201 USA	Hot forging, shot blasting and machining automotive components.
Jernberg Industries, LLC AAM - Bolingbrook, IL 455 Gibraltar Drive Bolingbrook Illinois 60440 USA	Manufacture of forged and machined automotive components.
Cloyes Gear and Products, Inc. AAM - Subiaco, AR Leo Street at Highway 22 Subiaco Arkansas 72865 USA	Powdered metal sintering, heat treating, machining and assembly of fabricated metal components.
Metaldyne GmbH Buchenwaldstr. 2 Zell am Harmersbach 77736 Germany	Forging, Machining, and Fabrication of Metal Components.
ACCUGEAR, an AAM Company AAM-Fort Wayne 6710 Innovation Blvd. Fort Wayne Indiana 46818 USA	Machining and assembly of fabricated metal components.
MSP Industries Corporation AAM - Oxford, MI 45 W. Oakwood Road Oxford Michigan 48371 USA	Forging of metal components.

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Location

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Novocast, S de R.L. de C.V.  
AAM - El Carmen, Mexico  
Carretera Monterrey-Monclova KM 12  
El Carmen  
Nuevo León  
66550  
Mexico

Ductile Iron Foundry.



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