

Appraiser Blog

Top 100 Auto Parts Suppliers to North America in 2023



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Wednesday, June 28, 2023



Discover the industry leaders shaping the automotive landscape as we unveil the top 100 auto parts suppliers to North America in 2023. These companies play a vital role in providing cutting-edge components and technologies that drive vehicle development and shape the future of mobility.

From global giants to specialized players, these suppliers excel in manufacturing body exteriors, powertrain control systems, electronics, safety components, and advanced driver assistance systems. They enable automakers to create safer, more efficient, and technologically advanced vehicles that meet the evolving needs of consumers.

Leading the pack are renowned companies like Magna International Inc. and ZF North America Inc., offering comprehensive vehicle solutions and advanced electronics. Denso International America Inc. and Lear Corp. secure prominent positions with their





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expertise in thermal management, powertrain control, and innovative seating systems.

These suppliers generate billions of dollars in sales, reflecting their significant contributions to the automotive industry. Stay tuned as we explore the profiles of these top 100 auto parts suppliers, unveiling their areas of specialization and the innovative solutions they bring to the North American automotive landscape.

Join us in discovering the driving forces behind automotive innovation as we delve into the world of the top 100 auto parts suppliers to North America in 2023. To explore the full list and uncover the industry leaders shaping the future of mobility, click the link on the title to access the PDF.

022 ank	Сотрату	Address	Top executive	Total North America OE automotive parts sales (dollars in millions) 2022	Total North America OE automotive parts sales (dollars in millions) 2021	Total global DE automotive parts sales (dollars in millions) 2022	Total global OE automotive parts sales (dollars in millions) 2021	Products	20 ra
	Magna International Inc. (905) 726-2462; magna.com	337 Magna Drive Aurora, Ontario L4G 7K1, Canada	Swamy Kotagiri CEO	\$18,920 f	\$16,671 f	\$37,840 f	\$36,242 f	Body structures, exteriors, powertrain, electronics, mechatronics, mirrollighting, seating, complete vehicle manufacturing	ors,
	ZF North America Inc. (734) 855-2600; zf.com	15811 Centennial Drive Northville, MI 48168, USA	Martin Fischer president & member board of I	12,000 management	10,454	42,106 f	39,300	Electronics & ADAS, car chassis technology, electrified powertrain, active safety, passive safety & commercial vehicle systems	
	Denso International America Inc. (248) 350-7500; densocorp-na.com	24777 Denso Drive Southfield, MI 48086, USA	Seiji Maeda CEO	11,257	9,396 fe	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	43,569 fe	Thermal, powertrain control, electronic & electric systems; small moto & telecommunications	rs
	Lear Corp. (248) 447-1500; lear.com	21557 Telegraph Road Southfield, MI 48033, USA	Raymond Scott president & CEO	8,983 f	7,513 f	20,892 f	19,263 f	Seating & E-Systems	
	Robert Bosch (248) 876-1000; boschusa.com	38000 Hills Tech Drive Farmington Hills, MI 48331, USA	Paul Thomas/Mike Mansuetti president, Americas & Bosch I president, North America	8,830 Mobility/	7,372 f	50,456	49,144 f	Technologies & components that are safe & sustainable, & combine the group's expertise in personalization, automation, electrification & connectivity	
	Flex-N-Gate Corp. (217) 278-2600; flex-n-gate.com	1306 E. University Ave. Urbana, IL 61802, USA	Shahid Khan chairman & CEO	7,024	6,394	8,362	7,894	Interior & exterior plastics, metal bumpers & towing devices, structur components & assemblies, forward & signal lighting, prototyping & sequer	
	Continental Automotive Systems U.S. Inc. (248) 393-5300; continental.com	One Continental Drive Auburn Hills, MI 48326, USA	Aruna Anand CEO	6,858	,	25,401 f	24,197 f	Technologies & services for sustainable & connected mobility	
	(770) 487-3356; panasonic.com	Peachtree City, GA 30269, USA	Scott Kirchner president	6,829 f	6,170 f	14,228 f	13,710 f	Audio systems, HUDs, nav systems, wireless chargers, switches, seat heaters, drive recorders, cameras, sensors	ſ
	Aptiv (248) 813-2000; aptiv.com	5 Hanover, Grand Canal Dock Dublin, D02VY79, Ireland	Kevin Clark chairman & CEO	6,821		17,489	15,618	Signal & power solutions; complete vehicle electrical systems; advanced safety systems; user experience solutions	
-	Forvia North America (248) 724-5100; forvia.com	2800 High Meadow Circle Auburn Hills, MI 48326, USA	Nik Endrud executive vice president & COO	6,709 f	6,545 f	26,835 f	27,270 f	Seats, exhaust systems, interiors; lighting & electronic components, power modules	
	Adient (734) 254-5000; adient.com	49200 Halyard Drive Plymouth, MI 48170, USA	Doug Del Grosso president & CEO	6,496 f	e 6,293 fe	14,121 f	13,680 f	Body, brake & chassis systems, electronics, drivetrain & engine components	
	Aisin World Corp. of America (734) 453-5551; aisinworld.com	15300 Centennial Drive Northville, MI 48168, USA	Scott Turpin president & CEO	6,168	5,423	31,228	33,476	Body, brake & chassis systems, electronics, drivetrain, & engine component	i
-	BASF (973) 245-6000; basf.com	100 Park Ave. Florham Park, NJ 07932, USA	Michael Heinz CEO	5,859	5,915 e	19,465 e	21,353 e	Coatings, surface treatment, catalysts, engineering plastics, polyurethanes, coolants, brake fluids, lubricants & battery materials	
	Hyundai Mobis (248) 923-5114; mobis.co.kr	46501 Commerce Center Drive Plymouth, MI 48170, USA	Sung Hwan Cho CEO	5,209	4,591	32,192	29,073	Automotive electronics, infotainment, ADAS, EV systems, lighting, airbag, brake, steering, module systems	
_	Dana Inc. (419) 887-3000; dana.com	3939 Technology Drive Maumee, OH 43537, USA	James Kamsickas chairman & CEO	4,875	4,204 f	10,156	8,945 f	Axles, driveshafts, thermal, sealing, e-axles, e-transmissions, motors, inverters, e-thermal & fuel cell cooling for traditional & EV programs	,
	Tenneco Inc. (847) 482-5000; tenneco.com	15701 Technology Drive Northville, MI 48168, USA	Jim Voss CEO	4,491	5,265 e	16,632 e	15,044	Designers, manufacturers & marketers of clean air, powertrain & ride performance products	
	American Axle & Mfg. Holdings Inc. (313) 758-2000; aam.com	One Dauch Drive Detroit, MI 48211, USA	David Dauch chairman & CEO	4,441	3,982	5,802	5,157	Driveline (including EV) & metal forming component	
	BorgWarner Inc. (248) 754-9200; borgwarner.com	3850 Hamlin Road Auburn Hills, MI 48326, USA	Frederic Lissalde president & CEO	4,358 f	4,088 f	14,526 f	13,626 f	Inverters, power electronics, charging stations, electric drive modules electric motors, turbochargers, high voltage heaters	í
	Sumitomo Electric Wiring Systems Inc. (270) 782-7397; sewsus.com	1018 Ashley St. Bowling Green, KY 42103, USA	Tokiji Aoyama president & CEO	4,289 f	e 3,638 fe	16,139 fe	15,608 fe	Electrical distribution systems, electronics & connection systems	_
	Yazaki North America Inc. (734) 983-1000; yazaki-na.com	6801 N. Haggerty Road Canton, MI 48187, USA	Ryosuke Yazaki president & CEO	3,757 f	e 3,093 fe	, ,		Research, development & delivery of vehicle power, data & display for automotive applications	í
	Samsung SDI America Inc. (248) 836-4525; samsungsdi.com	50 Continental Drive Auburn Hills, MI 48326, USA	Kwan Sohn president	3,750	,	15,624 e	10,523 e	EV batteries & battery systems, battery materials, display products	
	Mahle Industries Inc. (248) 305-8200; us.mahle.com	23030 Mahle Drive Farmington Hills, MI 48335, USA	Peter Lynch president	3,738 f	3,275 f	13,104 f	12,940 f	Piston systems, cylinders, valvetrains; air & liquid management system drives, starters & alternators, power electronics, vehicle climatization,	



NORTH AMERICA - Top 100 parts suppliers to North America, ranked by sales of original equipment parts in 2022

			0E	automotive (parts sales (dollars in	parts sales (dollars in	Total global E automotive parts sales (dollars in	Total global OE automotive parts sales (dollars in	
_	ompany	Address	Top executive	millions) 2022	millions) 2021	millions) 2022	millions) 2021	Products
	aleo North America Inc. 248) 619-8300; valeo.com	150 Stephenson Hwy. Troy, MI 48083, USA	Jeffrey Shay president	\$3,527 f	\$3,180 f	\$17,636 f	\$16,737 f	Comfort & driving assistance systems, powertrain systems, thermal systems & visibility systems
	itachi Astemo Americas Inc.	955 Warwick Road	Tim Clark	3,371 fe	2,722 fe	14.222 fe	13,750 f	Powertrain systems, chassis systems, AD/ADAS, connected
(359) 734-9451; hitachi-automotive.us	Harrodsburg, KY 40330, USA	president & CEO	0,01110	2,722 10	14,222 10	10,700 1	technologies, applied technologies/industrial equipment & power pro-
C	ontemporary Amperex Technology (USA) Inc.	. 2455 Featherstone Road	Jian Wang	3,350 fe	1,508 fe	33,500 fe	15,075 fe	Electric vehicle battery modules, cells & management systems;
	248) 289-6200; catl.com	Auburn Hills, MI 48326, USA	general manager		0.750 (10 175 (44.000.6	battery materials; energy storage systems, battery recycling
	hyssenkrupp North America Inc.	111 W. Jackson Blvd., Ste. 2400	Joaquin Boeker	3,244 f	2,759 f	12,475 f	11,998 f	Axle assembly, shock absorbers, suspension systems, camshafts,
	312) 525-2800; thyssenkrupp-materials-na.com iston Group	3000 Town Center #3250	Vinnie Johnson	3,098 f	2,716 f	3,098 f	2,830 f	cylinder head modules, rotorshafts, steering systems, plant technolog Batteries, cooling modules, brake corners, grills, shocks & Ips
	313) 541-8674; pistongroup.com	Southfield, MI 48075, USA	founder & chairman	3,030 1	2,7101	3,030 1	2,000 1	batteries, cooling modules, brake corners, grins, snocks & ips
	Iarelli North America Inc.	26555 Northwestern Hwy.	Paul Heasman	3,025 f	2,999 f	12,215 f	12,042 f	Automotive lighting & sensing; electronic systems; propulsion solution
(248) 557-6661; marelli.com	Southfield, MI 48033, USA	vice president, sales &					thermal solutions; interior experience; green technology solutions; ri
,	4-11- AOD I	4000 Paritis Pales	key account management	0.004.4	0.540.4	0.000.4	0.000.4	dynamics; motorsport
	utoliv ASP Inc. 248) 475-9000; autoliv.com	1320 Pacific Drive Auburn Hills, MI 48326, USA	Kevin Fox president	2,904 f	2,542 f	8,800 f	8,200 f	Airbags, seat belts & steering wheels
	lastic Omnium	2710 Bellingham Road , Ste. 400	Youssef Souiba	2,813	2,470	9,700	9,500	Develops & produces intelligent exterior systems, clean energy system
ľ	248) 458-0700; plasticomnium.com	Troy, MI 48083, USA	president & CEO	_,	-,	-,	-,	& customized complex modules for more connected & sustainable m
	rconic Corp.	201 Isabella St.	Tim Myers	2,678 e	2,382 e	3,150 e	2,770 e	Aluminum sheet for closure panels, hoods, liftgates & trunks, bumpe
	112) 992-2500; arconic.com	Pittsburgh, PA 15212, USA	CEO	0.050.4	0.000 4	0.504.4	0.050.4	systems & crash management systems & extrusions for drive shafts
	lartinrea International Inc. 116) 749-0314; martinrea.com	3210 Langstaff Road Vaughan, Ontario L4K 5B2, Canada	Pat D'Eramo president & CEO	2,659 f	2,096 f	3,594 f	2,952 f	Design, development & manufacturing of highly engineered, value-added lightweight structures & propulsion systems
	inamar Corp.	287 Speedvale Ave. W.	Linda Hasenfratz	2,640	2,079	4,346	3,733	eAxles, battery enclosures, structural, chassis & engine components
	519) 836-7550; linamar.com	Guelph, Ontario, N1H 1C5, Canada	CEO	2,010	2,010		0,100	battery packs, AWD, gears, camshafts, connecting rods
	anfeng International	41935 W. 12 Mile Road	Mingjun He	2,549 f	2,146 f	14,997 f	13,757 f	Smart cabin, automotive interiors, seating, safety, exteriors & cockpi
	248) 319-7333; yanfeng.com	Novi, MI 48377, USA	general manager	0.55	,	,		electronics.
	emak North America	Two Towne Square, Ste. 300 Southfield, MI 48076, USA	Knut Bentin	2,520 f	1,937 e	4,667 f	3,798 f	Lightweight propulsion, EV components, structural & chassis components
	248) 350-3999; nemak.com itesco Technologies	2400 Executive Hills Blvd.	vice president Sandy Stojkovski	2,517 e	2,094 e	9,682 e	8,909 e	System & components for electric, hybrid & combustion drivetrains.
	248) 209-4000; vitesco-technologies.com	Auburn Hills, MI 48326, USA	CEO	_,	_,50.0	2,502 0	2,000 0	electronic control systems, sensors
ĺ	lotherson Group	1018 Preston Street, Ste 200	Vivek Chaand Sehgal	2,423 f	2,392 f	12,302 f	11,390 f	Wiring harnesses, vision systems, modules & polymer products,
(281) 520-3051; motherson.com	Houston, TX 77002, USA	chairman					lighting & electronics, precision metals & modules, technology &
į	shoofflor Croun USA I	200 Coringhill Farm David	Mara MaCerth	2 244	1.010	10.100	0.505	industrial solutions & logistics
	chaeffler Group USA Inc. 248) 548-8500; schaeffler.us	308 Springhill Farm Road Fort Mill, SC 29715, USA	Marc McGrath regional CEO, Americas	2,344 e	1,919 e	10,190 e	9,595 e	High-precision components & systems for powertrain & chassis applications as well as rolling & plain bearing solutions for all industr
(.40) 540-6500, Schaemer.us	FUTE WIIII, 30 297 15, USA	regional CEO, Americas					sectors
١	exteer Automotive	3900 E. Holland Road	Robin Milavec	2,246	1,945	3,840	3,359	Electric power steering, hydraulic power steering systems, steer-by-wi
	989) 757-5000; nexteer.com	Saginaw, MI 48601, USA	president, CTO, CSO & executive b					systems, steering columns, driveline systems & software solutions
	estamp North America	2701 Troy Center Drive, Ste. 150	John Petroni	2,237 f	1,932 f	10,311 f	8,472 f	Hoods, doors, flaps; roofs, floors, pillars, cross bars, wheel arches;
(248) 743-3400; gestamp.com	Troy, MI 48084, USA	president					battery boxes; front & rear axle components, links & arms, door stop
ī	oyota Boshoku America Inc.	1360 Dolwick Drive, Ste. 125	Hidenori Ozaki	2,129 fe	1,856 fe	9,677 fe	9,329 fe	& hinges; electrical powered systems & control drives Seats, door trim, carpet, headliners, oil & air filters, air conditioning,
	359) 817-4000; toyota-boshoku.com	Erlanger, KY 41018, USA	president & CEO	2,123 10	1,000 16	3,077 10	3,323 16	door panels, fabrics & substrates
	litsubishi Electric Automotive America	15603 Centennial Drive	Masahiro Kaji	2,041 f	1,254 f	8,164 f	6,600 f	Applied CASE (Connected, Autonomous, Shared, Electrified) technologies
	734) 453-6200; meaa-mea.com	Northville, MI 48168, USA	president & CEO					precision components for body & vehicle electrical & safety systems
	ovelis Corp.	3560 Lenox Road N.E., Ste. 2000	Tadeu Nardocci	2,019 fe	1,819 f	3,882 fe	3,368 f	Flat-rolled aluminum sheet for vehicle structures, body panels, heat
	104) 760-4000; novelis.com rose North America Inc.	Atlanta, GA 30326, USA 3933 Automation Ave.	interim president Wilm Uhlenbecker	1,995	1,872	7,731	6,239	shields & other automotive applications Systems for vehicle door & liftgates, adjustment systems for seats,
	248) 339-4000; brose.com	Auburn Hills, MI 48326, USA	president	1,550	1,072	7,731	0,233	electric motors & drives, sensors & electronics
	timate f = fiscal year fe = fiscal year estimate							
A		17757 Woodland Drive		\$1,994 f	\$1,817 f	\$2,066 f	\$1,866 f	Frame assembly, body in white stampings & complex assemblies,
	34) 397-6300; autokiniton.com	New Boston, MI 48164, USA	CEO					hot stampings & tube mill
7			Suk-bum Hong	1,964 f	1,387 f	8,384 f	7,465 f	Transmissions, reduction gears, axles & seating systems
1	yundai Transys Georgia	6801 Kia Pkwy. West Point, GA 31833, USA		.,	.,00.			
1	yundai Transys Georgia (06) 902-6807; hyundai-transys.com	West Point, GA 31833, USA	vice president Petr Marijczuk	1,949 f	1,510	7,495 f	7,349 f	Lightweight chassis components & assembly of complex modules,
1	yundai Transys Georgia (06) 902-6807; hyundai-transys.com enteler Automotive Corp.		vice president	,		7,495 f	7,349 f	Lightweight chassis components & assembly of complex modules, structures in steel & aluminum, powertrain systems to reduce
1 2	yundai Transys Georgia 06) 902-6807; hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com	West Point, GÁ 31833, USA 2650 N. Opdyke Road, Bldg. B Auburn Hills, MI 48326, USA	vice president Petr Marijczuk executive vice president	1,949 f	1,510			structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles
1 2 2	yundai Transys Georgia 06) 902-6807; hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anon Systems USA	West Point, GÁ 31833, USA 2650 N. Opdyke Road, Bldg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive	vice president Petr Marijczuk executive vice president Min Sung	,		7,495 f 6,678	7,349 f 6,424	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain
1 2 2	yundai Transys Georgia 06) 902-6807; hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anon Systems USA	West Point, GÁ 31833, USA 2650 N. Opdyke Road, Bldg. B Auburn Hills, MI 48326, USA	vice president Petr Marijczuk executive vice president	1,949 f	1,510			structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics &
1 7 3 2	yundai Transys Georgia 69 902-6907, Fupundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anna Systems USA 48) 907-8000; hanonsystems.com	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bldg, B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy.	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama	1,949 f	1,510			structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions. Safety, sealing & Interior systems; optoelectronics, exterior trim,
1 7 3 2	yundai Transys Georgia 69 902-6807: hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anon Systems USA 48) 907-8000; hanonsystems.com yoda Gosei North America Corp. 48) 280-2100; toyodagosei.com	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bldg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy. Troy, MI 48083, USA	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman	1,949 f 1,937 1,769 fe	1,510 1,606 1,400 fe	6,678 5,743 fe	6,424 5,449 fe	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems
1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	yundal Transys Georgia 69 902-6907, Funudal-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anna Systems USA 48) 907-8000; hanonsystems.com yuda Gosei North America Corp. 48) 280-2100; toyodagosel.com KK Automotive	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bldg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy. Troy, MI 48083, USA 2000 North Opdyke Road	vice president Petr Marijozuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine	1,949 f	1,510	6,678	6,424	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems. Drive system technologies including driveshafts, awd & electric
7 1 7 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	yundai Transys Georgia 69 902-8807; hyundai-transys.com enteler Autometive Corp. 48) 377-9999; benteler.com anon Systems USA 48) 907-8000; hanonsystems.com yyoda Gosel North America Corp. 48) 280-2100; toyodagosel.com KN Automotive 48) 280-200; gknautomotive.com	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bidg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy, Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48326-2362, USA	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman	1,949 f 1,937 1,769 fe 1,749	1,510 1,606 1,400 fe	6,678 5,743 fe 4,860	6,424 5,449 fe 4,829	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & Interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems
173 2 172 172 3 23 3 3	yundai Transys Georgia 69 902-6807, "hyundai-transys.com enteler Automotive Corp. 49 377-9999, bentelec.com anno Systems USA 48) 907-8000, hanonsystems.com yydda Gosei North America Corp. 48) 280-2100; toyodagosei.com KK Automotive 48) 280-2000, gknautomotive.com ridgewater Interiors 13) 842-3300, füdgewater-interiors.com	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bidg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy. Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48326-2362, USA 4617 W. Fort St.	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine vice president, commercial Ronald Hall president & CEO	1,949 f 1,937 1,769 fe 1,749 1,713 f	1,510 1,606 1,400 fe 1,460 1,654 f	6,678 5,743 fe 4,860 1,713 f	6,424 5,449 fe 4,829 1,654 f	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety; sealing & interior systems; optoelectronics, exterior trim, rubberplastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems Automotive Seating Systems
1 7 1 2 1 2 3 2 3 3 3 4	yundai Transys Georgia 69 902-8807; hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anon Systems USA 48) 907-8000; hanonsystems.com yydda Gosei North America Corp. 48) 280-2100; toyodagosei.com KIN Automotive 48) 280-2000; gknautomotive.com ridgewater Interiors 13) 842-3300; bridgewater-interiors.com totolin North America Inc.	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bilg, B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy, Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48326–2362, USA 4617 W. Fort St. Detroit, MI 48209, USA 1700 Atlantic Bivd.	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine vice president, commercial Ronald Hall president & CEO Goermaere Russ	1,949 f 1,937 1,769 fe 1,749	1,510 1,606 1,400 fe	6,678 5,743 fe 4,860	6,424 5,449 fe 4,829	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & Interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems Automotive Seating Systems Overheads, cockpits, doors, lighting & HMI solutions & electronic
11732	yundal Transys Georgia 69 902-6907, hyundal-transys.com enteler Automotive Corp. 489 377-9999; benteler.com anon Systems USA 489 907-8000; hanonsystems.com yydda Gosel North America Corp. 48) 280-2100; toyodagosel.com KK Automotive 48) 296-7000; gknautomotive.com digewater Interiors 139 842-3300; bridgewater-interiors.com tollin North America Inc. 403 373-1748, artollin.com	West Point, GÅ 31833, USA 2650 N. Opdyke Road, Bidg. B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy. Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48326-2362, USA 4617 W. Fort St.	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine vice president, commercial Ronald Hall president & CEO Goemaere Russ regional manager	1,949 f 1,937 1,769 fe 1,749 1,713 f	1,510 1,606 1,400 fe 1,460 1,654 f	6,678 5,743 fe 4,860 1,713 f	6,424 5,449 fe 4,829 1,654 f	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems Automotive Seating Systems Overheads, cockpits, doors, lighting & HMI solutions & electronic systems
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A3250 USA 2500 Executive Hills Blwd. A3250 USA 2500 Executive Hills Blwd. A32500 Executive Hills Blwd.	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine Vice president, commercial Ronald Hall president & CEO Goermaere Riuss regional manager Gary Bourque/Kenji Okamatsu executive vice president & COO/pre Phillip Mayer. Christian Langstein regional coordinator/CFO Gary Wang general counsel Mike Thoeny president, Automotive Timothy Jeong CEO Zuo Xu chairman Kishore Ahuja president & COO Akihiko Hayashi president Sarah O'Hare Sarah O'Hare president & COO Akihiko Hayashi president Forsseau president & regional representative Michael Brosseau president & Goord Forsseau president board of directors Fernando Order Jun Automotive Timothy Jeong CEO Zuo Xu chairman Kishore Ahuja president Forspeadent	1,949 f 1,937 1,769 fe 1,749 1,713 f 1,650 1,646 fe 1,577 e 1,555 1,548 fe 1,419 f 1,310 f 1,310 f 1,310 f 1,310 f 1,191 fe	1,510 1,606 1,400 fe 1,460 1,654 f 1,578 1,463 fe 0 1,413 e 1,307 1,276 242 e 962 1,353 f 1,273 f 1,203 899 e 1,021 f 988 f 1,120 f	6,678 5,743 fe 4,860 1,713 f 4,689 8,398 fe 5,437 e 7,401 3,600 fe 6,040 e 5,718 5,852 f 3,224 f 4,813 6,400 f 4,394 f 5,818 f 2,334 f 4,412	6,424 5,449 fe 4,829 1,654 f 4,797 7,100 fe 5,233 e 7,077 2,900 fe 2,685 e 4,311 6,663 f 3,351 f 4,626 6,423 e 3,781 f 5,372 f 2,133 f 4,382 fe	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive systems technologies including driveshafts, awd & electric drive systems Automotive Seating Systems Overheads, cockpits, doors, lighting & HMI solutions & electronic systems Bearings, steering systems, driveline systems & machine tools Electrical systems, electrical & electronic components, interior systems, scening systems & battery systems HMI, ADAS & navigation, steering wheels, airbags, seat belts, safety solutions, infotainment, smart connectivity gateway & VZX-solutions Power electronics, compute platforms, motion & interfaces Lithium ion batteries for hybrid and fully electric automobiles Aluminum alloy wheels, aluminum casting parts Exterior vehicle lighting (headlamps, taillamps, backup lamps & fog lamps) Designs & manufactures seats, door liners & other automotive interior components; filters, cleaning technologies & products, specialty chemicals automotive systems & components in the field of schaust gas Automotive systems & components in the field of schaust gas purification, thermal management & automotive controls Roof systems, machining, forging, stamping & tube forming, aluminum, plastic & casting Brake, steering, suspension, ADAS, SW solution & robot solution Sealing & fluid handling systems Souroefs, panoramic roof systems, convertible roof systems, parking heaters heating, cooling, battery & charging systems
[TH (78)2 H (2 H	yundal Transys Georgia 69 902-6807. hyundal-transys.com enteler Automotive Corp. 483 377-9999; benteler.com anon Systems USA 489 907-8000; hanonsystems.com yoda Gosei North America Corp. 481 280-2100; toyodagosel.com KN Automotive 481 280-7000; gknautomotive.com idigewater Interiors 113 842-3300; bridgewater-interiors.com itollin North America Inc. 1481 373-1749; artolin.com FEKT North America Corp. 481 70-2100; light-na.com AD Trackmaler Automotive of America AD Trackmaler Automotive of America 481 373-8744; nescom KB 485-1007 (rackmaler.us) yeson Electronic USA* 481 373-8040; joyson.cn ex 481 853-5724; flex.com KB attery America 491 282-2864; eng.sk.com TTD Diasstal Co. 116) 619-7500; dicastaina.com orth America Lighting Inc. 117) 465-6600; nal com S Tech Americas Inc. 141 575-4100; stech.com eudemberg North America 143 334-5505; Feudenberg.com urem Novi Inc. 149 994-7015; purem.com E Automotive USA Inc. 149 994-7015; purem.com E Automotive USA Inc. 149 686-4300; himando.com opper Standard 495 686-5990; coopperstandard.com ebasto Root Systems Inc. 489 967-5100; webasto-group.com	West Point, GÅ 31833, USA 2550 N. Opdyke Road, Bidg, B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy, Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48209, USA 4517 W. Fort St. Detroit, MI 48209, USA 1700 Atlantic Bivd. Auburn Hills, MI 48236, USA 2500 North Opdyke Road Auburn Hills, MI 48326, USA 1750 Atlantic Bivd. Auburn Hills, MI 48326, USA 1751 E. Main St. Duncan, SC 29334, USA 2445 Augustine Drive, Ste. 150 Santa Clara, CA 95054, USA 2775 Stamptor Bivd. 1750 Steve Reynolds Industrial Pkvy. Commerce, GA 30529, USA 1750 Steve Reynolds Industrial Pkvy. Commerce, GA 30529, USA 1791 Hall Hall V. USA 2450 E. Broad St. Pkrynouth, MI 48371, USA 2930 Hudson Drive Novi, MI 48377, USA 29300 Hudson Drive Novi, MI 48377, USA 29300 Hudson Drive Novi MI 48377, USA	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine vice president, commercial Ronald Hall president & CEO Goemaere Russ regional manager Gary Bourque-Kenji Okamatsu executive vice president & COO/pre Phillip Mayer, Christian Langstein regional coordinator/CFO Gary Wang general counsel Mike Thoeny president, Automotive Timothy Jeong CEO Zuo Xu chairman Kishore Ahuja president & COO Akihiko Hayashi president & COO Akihiko Hayashi president & regional representative Michael Brosseau president & Good Fernando Ortega director Yun Haeng Lee vice president Jefffrey Edwards chairman & CEO Brad Ring president & COO Hadiffrey Edwards chairman & CEO Brad Ring president & CEO Hadiffrey Edwards chairman & CEO Brad Ring president & CEO Raj Nair	1,949 f 1,937 1,769 fe 1,749 1,773 f 1,650 1,646 fe 1,577 e 1,555 1,548 fe 1,428 f 1,428 f 1,439 f 1,310 f 1,310 f 1,310 f	1,510 1,606 1,400 fe 1,460 1,654 f 1,578 1,463 fe 0 1,413 e 1,307 1,276 242 e 962 1,353 f 1,273 f 1,203 899 e 1,021 f 988 f 1,120 f	6,678 5,743 fe 4,860 1,713 f 4,689 8,398 fe 5,437 e 7,401 3,600 fe 6,040 e 5,718 5,852 f 3,224 f 4,813 6,400 f 4,394 f 5,818 f 2,334 f	6,424 5,449 fe 4,829 1,654 f 4,797 7,100 fe 5,233 e 7,077 2,900 fe 2,685 e 4,311 6,663 f 3,351 f 4,626 6,423 e 3,781 f 5,372 f 2,133 f	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating wentilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems Automotive Seating Systems Automotive Seating Systems Overheads, cockpits, doors, lighting & HMI solutions & electronic systems, steering systems, driveline systems & machine tools Electrical systems, electrical & electronic components, interior systems, connector systems & battery systems HMI, ADAS & avalgation, steering wheels, airbags, seat belts, safety solutions, infotainment, smart connectivity gateway & VZX-solutions Power electronics, compute platforms, motion & interfaces Lithium ion batteries for hybrid and fully electric automobiles Aluminum alloy wheels, aluminum casting parts Exterior vehicle lighting (headlamps, taillamps, backup lamps & fog lamps) Designs & manufactures seats, door liners & other automotive interior components Seats, wibration control components, battery & fuel cell, technical textiles, filters, cleaning technologies & products, specialty chemicals Automotive systems & components in the field of exhaust gas purification, thermal management & automotive controls Roof systems, machining, forging, stamping & tube forming, autominum, plastic & casting Brake, steering, suspension, ADAS, SW solution & robot solution Sealing & fluid handling systems
71782 12 62828282828282828282828282828282828282	yundai Transys Georgia 6) 902-8907, hyundai-transys.com enteler Automotive Corp. 48) 377-9999; benteler.com anon Systems USA 48) 907-8000; hanonsystems.com yydda Gosei North America Corp. 48) 280-2100, toyodagosel.com KN Automotive 48) 280-7000; gknautomotive.com (figewater Interiors 13) 842-3300; bridgewater-interiors.com tolin North America Inc. 13) 842-3300; bridgewater-interiors.com tolin North America Inc. 13) 842-3300; bridgewater-interiors.com tolin North America Inc. 14) 373-1749, artolin.com EKT North America Corp. 64) 770-2100; lebt-na.com AD Tracatimaier Automotive of America 64) 485-1000; fraedsmaier.us ysson Electronic USA* 48) 853-5724; flex.com CS Editory America 64) 825-254; elex.com CS Editory America 17) 465-6600; nal.com STech America Inc. 114) 575-4100; tstech.com evedenberg North America 24) 334-5505; freudenberg.com urren Novi Tics. 149 595-5905; freudenberg.com urren Novi Tics. 149 1575-100; tstech.com evedenberg North America 24) 334-5505; freudenberg.com urren Novi Tics. 149 1575-1100; tstech.com evedenberg North America 24) 354-5505; freudenberg.com urren Novi Tics. 149 1575-1100; tstech.com evedenberg North America 24) 354-5505; freudenberg.com urren Novi Tics. 149 1575-1100; humando.com ooper Standard 149 1595-5900; cooperstandard.com ebasto Roof Systems Inc. 160, 1470-9149; multimatic.com	West Point, GÅ 31833, USA 2550 N. Opdyke Road, Bidg, B Auburn Hills, MI 48326, USA 39600 Lewis Drive Novi, MI 48377, USA 1400 Stephenson Hwy, Troy, MI 48083, USA 2200 North Opdyke Road Auburn Hills, MI 48209, USA 4517 W. Fort St. Detroit, MI 48209, USA 4517 W. Fort St. Detroit, MI 48209, USA 1700 Atlantic Bivd. Auburn Hills, MI 48326, USA 770 Atlantic Bivd. Auburn Hills, MI 48326, USA 7755 Stanbar Drive Greenville, SC 29607, USA 1751 E. Main St. Duncan, SC 29334, USA 2445 Augustine Drive, Sts. 150 Santa Clara, CA 95054, USA 2775 Stanbar Drive, Sts. 150 Santa Clara, CA 95054, USA 2775 Stanbar Drive, Sts. 150 Santa Clara, CA 95054, USA 2775 Stanbar Drive, Sts. 150 Santa Clara, CA 95054, USA 2775 Stephoids Industrial Pkvy. Commerce, GA 30529, USA 1750 Steve Reynolds Industrial Pkvy. Commerce, GA 30529, USA 1750 Steve Reynolds Industrial Pkvy. Commerce, GA 30529, USA 2775 Main St. Paris, II. 61944, USA 3458 E. Broad St. Perprodishurg, OH 43068, USA 47774 W. Anchor Court Pyrmouth, MI 48170, USA 29301 Hudson Drive Novi, MI 48377, USA 29302 Hudson Drive Novi, MI 48377, USA 29303 Hudson Drive Novi, MI 48377, USA 29303 Hudson Drive Novi, MI 48377, USA 29300 Fective Hills Bivd. Auburn Hills, MI 48388, USA	vice president Petr Marijczuk executive vice president Min Sung president & CEO Toru Koyama chairman Edward Erskine Vice president, commercial Ronald Hail president & CEO Goemaere Russ regional manager Gary Bourque/Kenij Okamatsu executive vice president & COO/pre Phillip Mayer; Christian Langstein regional coordinator/CFO Gary Wang general coursel Mike Thoeny president, Automotive Timothy Jeong CEO Zuo Xu chairman Kishore Ahuja president & COO Akhilko Hayashi president & COO Akhilko Hayashi president & COO Akhilko Hayashi president & Pagional representative Michael Brosseau president & Pagional representative Michael Brosseau president & GOO Akhilko Hayashi president Sarah O'Hare president & GOO Akhilko Hayashi president Sarah O'Hare president & GOO Akhilko Hayashi president Sarah O'Hare president & GOO Sarah O'Hare president & COO For Bright Sarah CEO Brad Ring president & CEO	1,949 f 1,937 1,769 fe 1,749 1,713 f 1,650 1,646 fe 1,577 e 1,555 1,548 fe 1,419 f 1,310 f 1,310 f 1,310 f 1,310 f 1,191 fe	1,510 1,606 1,400 fe 1,460 1,654 f 1,578 1,463 fe 0 1,413 e 1,307 1,276 242 e 962 1,353 f 1,273 f 1,203 899 e 1,021 f 988 f 1,120 f	6,678 5,743 fe 4,860 1,713 f 4,689 8,398 fe 5,437 e 7,401 3,600 fe 6,040 e 5,718 5,852 f 3,224 f 4,813 6,400 f 4,394 f 5,818 f 2,334 f 4,412	6,424 5,449 fe 4,829 1,654 f 4,797 7,100 fe 5,233 e 7,077 2,900 fe 2,685 e 4,311 6,663 f 3,351 f 4,626 6,423 e 3,781 f 5,372 f 2,133 f 4,382 fe	structures in steel & aluminum, powertrain systems to reduce emissions & complete system solutions for electric vehicles Heating ventilation & air conditioning (HVAC) & systems; powertrain cooling & heat exchanger; compressor; fluid transport; electronics & fluid pressure solutions Safety, sealing & interior systems; optoelectronics, exterior trim, rubber/plastic functionals, fuel systems Drive system technologies including driveshafts, awd & electric drive systems Automotive Seating Systems Automotive Seating Systems Overheads, cockpits, doors, lighting & HMI solutions & electronic systems, etc. Systems, etc. and seating Systems are seating systems, driveline systems & machine tools Electrical systems, electrical & electronic components, interior systems, connector systems & battery systems HMI, ADAS & avalgation; steering wheels, airbags, seat belts, safety solutions, infotainment, smart connectivity gateway & VZX-solutions Power electronics, compute platforms, motion & interfaces Lithium ion batteries for hybrid and fully electric automobiles Aluminum alloy wheels, aluminum casting parts Exterior vehicle lighting (headlamps, taillamps, backup lamps & fog lamps) Designs & manufactures seats, door liners & other automotive interior components Seals, wibration control components, battery & fuel cell, technical textiles, filters, cleaning technologies & products, specialty chemicals Automotive systems & components, battery & fuel cell, technical textiles, filters, cleaning technologies & products, specialty chemicals Automotive systems & components, battery & fuel cell, technical textiles, filters, cleaning technologies & products, specialty chemicals Automotive systems & components in the field of exhaust gas purification, thermal management & automotive controls Roof systems, machining, forging, stamping & tube forming, aluminum, palstic & casting Brake, steering, suspension, ADAS, SW solution & robot solution Sealing & fluid handling systems



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2			OE au pa (d	ntomotive O ints sales dollars in	DE automotive OE parts sales (dollars in	parts sales (dollars in	global OE automotive parts sales (dollars in	
Company		Address	Top executive	millions) 2022	millions) 2021	millions) 2022	millions) 2021	Products
Visteon C (800) 847	Corp. 7-8366; visteon.com	One Village Center Drive Van Buren Township, MI 48111, USA	Sachin Lawande president & CEO	\$1,089 f	\$ 693 f	\$3,756	\$2,773	Digital instrument clusters, displays, Android-based infotainment systems, domain controllers, ADAS, connected services, power electronics & battery management systems
	8-7500; ntnamericas.com	1600 E. Bishop Court Mount Prospect, IL 60056-7604, USA	president & CEO	1,052 f	971 f	3,693 f	3,595 f	Automotive constant velocity joints, axle bearings, needle roller bearings, tapered roller bearings, intelligent in-wheel parts for Evs
TRAM Inc (734) 254 Maxion W	4-8500; tramgroup.com	47200 Port St. Plymouth, MI 48170, USA 39500 Orchard Hill Place, Ste. 500	Kazuhiro Ikai president Renato Brighenti; Pieter Klinkers	980 f 958 f	883 f 727 fe	3,630 f	3,841 f	Switches, locks & keys, seat belts, shift levers, electronic parts, steering wheel, connectors, mirrors, plastic wheel covers, ornaments
	7-5000; maxionwheels.com	Novi, MI 48375, USA 312 Frank L. Diggs Drive	CEO Jaehyuk Ahn	931 f	624 f	3,134 f	2,544 f	Side rails, stamped parts, aluminum wheels for light vehicles & steel wheels Automotive lightings & gear shifters
	7-8511; sl-america.com	Clinton, TN 37716, USA 2020 Taylor Road	managing director Hans Dieltjens	930 e	839 e	3,443 e	3,496 e	Automotive thermal management, fluid carrying & handling systems
Hyundai-\	-WIA America	Auburn Hills, MI 48326, USA 39205 Country Club Drive, Ste. C-9	president & CEO Raymond Jung	921 f	983	6,143 f	6,554 f	Half shaft, power transfer units, transfer cases, rear differential modu
	4-1057; wiaamerica.com Electric North America	Farmington Hills, MI 48331, USA 47660 Halyard Drive	C00 William Reidy	919 f	821 f	2,914 f	2,644 f	e-LSD, engine, chassis modules & axle & material parts, Thermal Management S Cooling fan, thermal management, pumps and motors, switches, solenoi
(734) 392	2-5302; johnsonelectric.com	Plymouth, MI 48170, USA	head, sales & marketing				-	
Aludyne (248) 728	8-8700; aludyne.com	300 Galleria Officentre, Ste. 501 Southfield, MI 48034, USA	Bill Pumphrey president & CEO	886	664	1,308	922	Knuckles, subframe, cradle/nodes, EV mobility, interior components, body structures, drivetrain, control arms
Teijin Auto	omotive Technologies (formerly CSP)	255 Rex Blvd.	Chris Twining	848 fe	663 fe	851 fe	669 fe	Composite body panels & closures, roof systems, pickup boxes, electri
	7-7800; cspplastics.com m North America	Auburn Hills, MI 48326, USA 29293 Haggerty Road	CEO Greg Sibley	835	746	1,898	1,864	vehicle battery enclosures & covers, underhood & underbody shields & compo E-motor & engine encapsulations, frunks, hoodliners, outer dashes;
	8-0100; autoneum.com	Novi, MI 48377, USA	head of business group, North Ame		740	1,090	1,004	shields, carpets, dampers, floor insulators, acoustic parts dampers, floor insulators, floor mats, inner dashes, acoustic parts
	extron North America 6-5100; kautex.com	800 Tower Drive, Ste. 200 Troy, MI 48098, USA	Eric Cardinali executive vice president, global oper	802 rations	718	1,692	1,659	Battery Systems, cleaning solutions for ADAS/autonomous drive, lightweig plastic hybrid & conventional fuel systems, selective catalytic reduction systems & camshafts/crankshafts
		41441 11 Mile Road Novi, MI 48375, USA	Masayoshi Matsumoto chairman & CEO	758 fe	553 fe	2,840 fe	2,550 fe	Anti-vibration molded rubber & fuel delivery systems
STMicroe	electronics 1-2650; st.com	200 Summit Drive Burlington, MA 01803, USA	Rino Peruzzi executive vice president	735 e	422 e	5,250	3,515	Products to support electrification, ADAS, connectivity & security
Garrett M		47548 Halyard Drive Plymouth, MI 48170, USA	Anthony Lodato vice president & general manager, N	685 e	517 e	3,603	3,234 e	Highly engineered turbocharger & electric-boosting technologies as well as automotive software solutions
Niterra Co	0.	46929 Magellan Drive Wixom, MI 48393, USA	Kenji Isobe president	676 fe	713 fe	2,705 fe	2,545 fe	Spark plugs & related products for internal-combustion engines such as glow plugs & oxygen & NOx & temperature sensors
Constelliu		300 E. Lombard St., Ste. 1710 Baltimore, MD 21202, USA	Jean-Marc Germain CEO	676	620	2,210	1,878	Aluminum auto body sheet, Aluminum Crash Management Systems, body structure components, battery enclosures
nteva Pro 248) 655		1401 Crooks Road Troy, MI 48084, USA	Gerard Roose president & CEO	647 fe	562 fe	1,293 f	1,123 f	Closure systems, interior systems, & motors and electronics
lenniges	s Automotive	2750 High Meadow Circle Auburn Hills, MI 48326, USA	Larry Williams president & CEO	639	558	915	861	Automotive sealing systems
	9-6500; neapco.com	38900 Hills Tech Drive Farmington Hills, MI 48331, USA	Kenneth Hopkins president & CEO	627	554	883 f	797 f	Designs, manufactures & distributes driveline systems & service part
	orth America Inc. 8-3580; minthamericas.com	51331 Pontiac Trail Wixom, MI 48393, USA	Natalie Chin president	588 f	462 f	2,569 f	2,209 f	Trim parts, structural parts, decorative parts & battery housing
Gentex Co	orp.	600 N. Centennial St. Zeeland, MI 49464, USA	Steve Downing president & CEO	579 f	543 f	1,875 f	1,697 f	Interior & exterior auto-dimming mirrors & full display mirrors, HomeLink, SmartBeam, aerospace windows & fire protection product
	f = fiscal year fe = fiscal year estimate					**		
(734) 913	ericas Inc. 3-7500; nskamericas.com	4200 Goss Road Ann Arbor, MI 48105, USA	Brian Parsons president & CEO	\$555 fe		\$3,134 fe		Bearings, hub bearings, steering columns, electric power steering & automatic transmission products
	6-3808; nifcousa.com	8015 Dove Pkwy. Canal Winchester, OH 43110, USA 2945 Three Leaves Drive	Michael Rodenberg CEO Ryu Saito	542 f	316 f	2,193 f	316 f	Injection molding plastic, fasteners, ADAS, powertrain, interior, exterior & EV Wiper systems, power window motors, starter motors, fan motors, seat motor
(989) 773	3-0377; americanmitsuba.com n-Fogg Component Solutions	Mount Pleasant, MI 48858, USA 1000 Allanson Road	president & CEO Duncan MacLean	537	474	537	474	sunroof motors, power slide door assemblies, electrical oil pump mot Wheel fasteners
(847) 566	6-0010; macleanfoggcs.com	Mundelein, IL 60060, USA	president & CEO					
	f America Inc. 4-6500; stal-automobil-elektrik.com	350 Stephenson Hwy. Troy, MI 48083, USA	Asher Harry president & CEO	535	500	3,346	3,125	Drive controls, comfort controls, power electronics & comfort electronics
(248) 284		21680 Haggerty Road, Ste. 101	Phil Eyler	494	418	1,205	1,046	Solutions for automotive passenger climate comfort & convenience, battery thermal management & cell connecting systems
(248) 284 Genthern (248) 504	m Inc. 4-0500; gentherm.com	Northville, MI 48167, USA	president & CEO					Vibration control system, trimming system, power chassis system,
(248) 284 Genthern (248) 504 Tuopu US (614) 836	m Inc. 4-0500; gentherm.com SA 6-3808; tuopo.com	Northville, MI 48167, USA 30736 Wiegman Road Hayward, CA 94544, USA	president & CEO not available	482 fe	300 fe	2,146 f	1,656 f	mechatronic system & thermal management system
(248) 284 Genthern (248) 504 Tuopu US (614) 836 AGC Auto (248) 522	m Inc. 4-0500; gentherm.com SA 6-3808; tuopo.com omotive Americas 2-9300; agc-automotive.com	Northville, MI 48167, USA 30736 Wiegman Road Hayward, CA 94544, USA 34505 W. 12 Mile Road, Ste. 300 Farmington Hills, MI 48331, USA	president & CEO not available Michael Antonucci regional president	463 fe	410 fe	2,543 fe	2,630 fe	Glazing systems
(248) 284 Genthern (248) 504 Tuopu US (614) 836 AGC Auto (248) 522 Inalfa Ro	m Inc. 4-0500; gentherm.com SA 6-3808; tuopo.com omotive Americas 2-9300; age-automotive.com ool Systems USA	Northville, MI 48167, USA 30736 Wiegman Road Hayward, CA 94544, USA 34505 W. 12 Mile Road, Ste. 300	president & CEO not available Michael Antonucci					Glazing systems Interior & exterior systems, electronics & electrical systems, chassis systems, power systems, car body & other systems,
248) 284 Gentherm (248) 504 Fuopu US (614) 836 AGC Auto (248) 522 nalfa Ro (248) 371 Nvidia Co (408) 486	m Inc. 4-0500; gentherm.com SA 6-3808; tuopo.com omotive Americas 2-9300; ago-automotive.com oof Systems USA 1-3060; inalfaroofsystems.com orp. 6-2000; nviidia.com	Northville, MI 48167, USA 30736 Wiegman Rosa Hayward, CA 94544, USA 34505 W. 12 Mile Road, Ste. 300 Farmington Hills, MI 48331, USA 1370 Pacific Drive Auburn Hills, MI 48326, USA 2701 San Tomas Expy. Santa Clara, CA 95050, USA	president & CEO not available Michael Antonucci regional president Eckart Semmler CEO Jensen Huang founder, president & CEO	463 fe 456 f 452 fe	410 fe 415 f 289 fe	2,543 fe 5,785 f	2,630 fe 5,968 f	Glazing systems Interior & exterior systems, electronics & electrical systems,
248) 284 Gentherm (248) 504 Fuopu US (614) 836 AGC Auto (248) 522 nalfa Ro (248) 371 Nvidia Co (408) 486	m Inc. 4-0500; gentherm.com SA 6-3808; tuopo.com omotive Americas 2-3900; agc-automotive.com oof Systems USA 1-3060; inalfaroofsystems.com orp. 6-2000; nviidia.com f = fiscal year fe = fiscal year estimate	Northville, MI 48167, USA 30736 Wiegman Road Hayward, CA 94544, USA 34505 W. 12 Mile Road, Ste. 300 Farmington Hills, MI 48331, USA 1370 Pacific Drive Auburn Hills, MI 48326, USA 2701 San Tomas Expy, Santa Clara, CA 95050, USA To be consis	president & CEO not available Michael Antonucci regional president Eckart Semmler CEO Jensen Huang	463 fe 456 f 452 fe	410 fe 415 f 289 fe earch & Data Cente	2,543 fe 5,785 f 903 f	2,630 fe 5,968 f 566 f	Glazing systems Interior & exterior systems, electronics & electrical systems, chassis systems, power systems, car body & other systems, for new energy & intelligent connected vehicle products DRIVE hyperion sensor architecture; full stack software for ADAS, AV & Al cockpit
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