

# Представление Компании DENSO



**У Денсо есть разные  
автокомпоненты...**

### Системы управления двигателем



EMS system



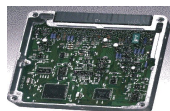
Форсунки



Датчики расхода воздуха



### Электронные системы



ECU

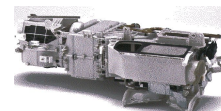


Навигация



Панели приборов

### Термические системы



Системы кондиционирования



Компрессоры



Системы охлаждения

### Электрические системы



Стартеры



EV components



Генераторы



Подушки и ABS

### Другая продукция



Стеклоочист. Малые моторы



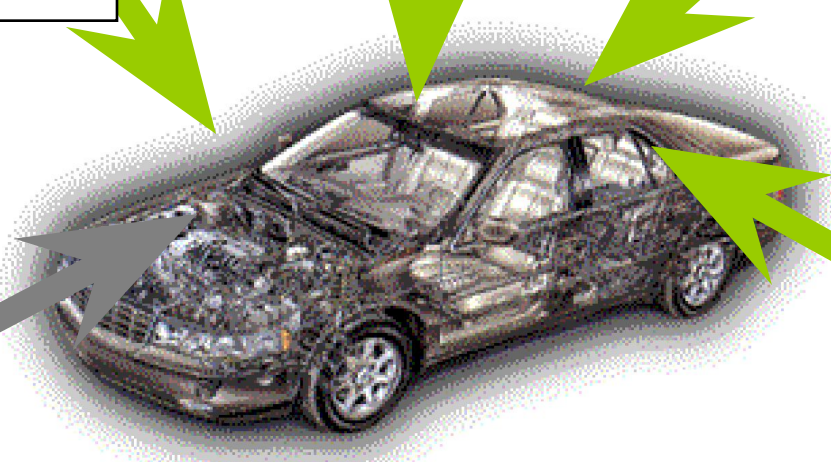
Реле и сигналы



Сотовые телефоны




Пром роботы



**Группы автомобильных продуктов**

**ДЕНСО ... 1 , 2 ое место в мире**

# 2010 отчета BOSCH / DENSO


	 <b>BOSCH</b>	<i><b>DENSO</b></i>
Оборот	<b>47 259 мил€</b> 170%	<b>27 712 мил€</b> 100%
Автомобильный сектор %	<b>59%</b>	<b>98%</b>
Оборот автомобильного сектора	<b>28 097 мил €</b> <b>1</b> 108%	<b>25 908 мил€</b> <b>2</b> 100%

Данные в таблице зависят от курса обмена валют 1 € = 113JPY, который применяется в BOSCH.

Поэтому данные отличаются от официальных финансовых показателей, опубликованных каждой компанией в своем финансовом отчете

**В авто сегменте ДЕНСО(100%) < BOSCH(108%). ДЕНСО №2!**

# 2009 отчета BOSCH / DENSO

	 <b>BOSCH</b>	<i><b>DENSO</b></i>
Оборот	<b>38 174 млн €</b> 100%	<b>22 809 млн €</b> 60%
Автомобильный сектор %	<b>57%</b>	<b>98%</b>
Оборот автомобильного сектора	<b>21 716 млн €</b> <b>2</b> 100%	<b>22 444 млн €</b> <b>1</b> 103%

Данные в таблице зависят от курса обмена валют 1 € = 130.33JPY, который применяется в BOSCH. Поэтому данные отличаются от официальных финансовых показателей, опубликованных каждой компанией в своем финансовом отчете

**В авто сегменте ДЕНСО(103%) > BOSCH(100%). ДЕНСО № 1!**

SUPPLEMENT TO

# Automotive News

JUNE 13, 2011

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# TOP 100 GLOBAL SUPPLIERS

THE TOP 100 GLOBAL OEM PARTS  
SUPPLIERS RANKED BY 2010  
GLOBAL OEM PARTS SALES

# GLOBAL SUPPLIERS

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# Top 100 global OEM parts suppliers – Ranked on 2009 global OEM automotive parts sales

2009 rank	Company	Address	Executive	Total global OEM automotive parts sales (dollars in millions) 2009	Total global OEM automotive parts sales (dollars in millions) 2008	Percent North America 2009	Percent Europe 2009	Percent Asia 2009	Percent rest of world 2009	Products	2009 rank
1	<b>Denso Corp.</b> (81) 5-66-25-5511	1-1 Showa-cho Kariya-shi, Aichi 00448, Japan	Nobuaki Katoh president & CEO	\$28,731 fe	\$27,762 fe	12	12	71	5	Thermal, powertrain control, electronic & electric systems; small motors, telecommunications	2
2	<b>Robert Bosch GmbH</b> (49) 711-811-0	Postfach 106050 Stuttgart D-70049, Germany	Franz Fehrenbach chairman	25,617 e	33,901 e	13	57	24	6	Gasoline systems, diesel systems, chassis & brake systems, chassis systems controls, electrical drives, starter motors & generators, car multimedia, automotive electronics, steering systems, automotive battery technology	1
3	<b>Aisin Seiki Co.</b> (81) 5-66-24-8441	2-1 Asahi-machi Kariya-shi, Aichi 00448, Japan	Fumio Fujimori president	20,585 fe	22,224 fe	12	7	80	1	Body systems, brake & chassis systems, electronics, drivetrain & engine components	5
4	<b>Continental AG</b> (49) 511-938-01	Vahrenwalder Strasse 9 Hanover 30165, Germany	Elmar Degenhart CEO	18,744 fe	25,008 fe	18	61	17	4	Electronic brakes, stability management systems, tires, foundation brakes, chassis systems, safety system electronics, telematics, driver assistance systems, powertrain electronics, interior modules, instrumentation	3
5	<b>Magna International Inc.</b> (905) 726-2462	337 Magna Drive Aurora, Ontario L4G7K1, Canada	Donald Walker & Siegfried Wolf co-CEOs	17,367	23,295	47	48		5	Complete vehicle engineering & assembly, body & chassis systems, interior systems, seating systems, exterior systems, roof systems, powertrain systems, vision systems, closure systems, electronic systems, hybrid & electric vehicle systems	4
6	<b>LG Chem Ltd.</b> (82) 2-3777-1114	LG Twin Towers 20, Yeouido-dong Yeongdeungpo-gu, Seoul 150-721, S. Korea	Peter Bahnsuk Kim vice chairman & CEO	13,080 e	12,371 e	1	6	83	10	Battery packs, interior & exterior components; bumper systems, engine parts, plastic fuel tanks, steering wheels	-
7	<b>Faurecia</b> (33) 72-367-000	2 rue Hennapa 92735 Nanterre, France	Yann Delabriere chairman & CEO	13,000	17,656	12	73	9	6	Seats, cockpits, doors, acoustic packages, front ends, exhaust systems	8
8	<b>Johnson Controls Inc.</b> (414) 524-1200	5757 N. Green Bay Ave. Milwaukee, WI 53201, USA	Steve Roell chairman & CEO	12,800 f	19,100 f	39	52		9	Seat systems, interior electronics, door panels, instrument panels, overhead systems, center & floor consoles, lead-acid & hybrid vehicle batteries	6
9	<b>Delphi Holding LLP</b> (248) 813-2000	5725 Delphi Drive Troy, MI 48098, USA	Rodney O'Neal president & CEO	11,755	18,060	32	42	17	9	Mobile electronics, transportation systems, powertrain, safety, steering, thermal controls & security systems, electrical/electronic architecture, in-car entertainment technologies	7
10	<b>ZF Friedrichshafen AG</b> (49) 754-177-0	Graf-von-Soden-Platz 1, Friedrichshafen, Baden-Wuerttemberg 88046, Germany	Hans-Georg Haerter CEO	11,748 f	16,891 fe	10	65	18	7	Transmissions, steering systems, suspension components, axles, clutches, dampers	9
11	<b>TRW Automotive Inc.</b> (734) 855-2600	12025 Tech Center Drive Livonia, MI 48150, USA	John Plant president & CEO	11,600 f	15,000 f	26	58		17	Steering, suspension, braking & engine components, fasteners, occupant restraint systems, electronic safety & security	10
12	<b>Hyundai Mobis</b> (82) 2-2018-5114	679-4 ING Bldg., Yeoksam 1-dong, Gangnam-gu, Seoul 135-977, S. Korea	Chung Suk-soo vice chairman & CEO	11,209 fe	8,845 f	13	9	77		Chassis & cockpit modules; front end modules, ABS, MDPS, airbags	19
13	<b>Valeo SA</b> (33) 40-552-020	43 Rue Bayen, Cedex 17 Paris 75848, France	Jacques Aschenbroich CEO	10,400	10,800	10	64	18	8	Microhybrid systems, electrical & electronic systems, thermal systems, transmissions, wiper systems, camera/sensor technology, security systems, interior controls	15
14	<b>Toyota Boshoku Corp.</b> (81) 5-66-23-6611	1-1 Toyoda-cho Kariya-shi, Aichi 448-8651, Japan	Shuhei Toyoda president	10,250 fe	12,338 f	14	2	79	5	Seats, door trim, carpet, headliners, oil & air filters, door panels, fabrics & substrates	12
15	<b>Lear Corp.</b> (248) 447-1500	21557 Telegraph Road Southfield, MI 48033, USA	Bob Rossiter chairman, president & CEO	9,700	13,600	30	47	13	10	Seating systems & electrical power management systems	11
16	<b>Yazaki Corp.</b> (81) 05-59-65-3002	1500 Mishuku, Susono City Shizuoka Prefecture 410-1194, Japan	Yasuhiko Yazaki chairman	8,686 e	11,180 e	18				Wiring harnesses, connectors, junction boxes, power distribution boxes, instrumentation, high voltage systems	14
17	<b>Sumitomo Electric Industries Ltd.</b> (81) 6-62-20-4141	5-33 Kitahama, 4-chome, Chuo-ku Osaka City 541-0041, Japan	Masayoshi Matsumoto president & CEO	8,415 e	10,075	17				Electrical distribution systems, electronics, connection systems	17
18	<b>BASF SE</b> (49) 621-60-0	Carl-Bosch-Strasse 38 Ludwigshafen 67056, Germany	Juergen Hambrecht chairman	6,800	10,152	25	50	18	7	Coatings, catalysts, engineered plastics, polyurethanes	53
19	<b>Hitachi Automotive Systems Ltd.</b> (81) 3-42-32-5300	Shin-Otamachi Bldg., 2-1, Otamachi 2-chome, Chiyoda-ku., Tokyo 100-0004, Japan	Kunihiko Ohnuma president & CEO	6,564 fe	6,854 f	20	6	69	5	Engine management, electric powertrain, drive control & car information systems	27
20	<b>Benteler Automobiltechnik GmbH</b> (49) 525-481-0	Elsener Str. 95 Paderborn 33102, Germany	Hein Van Gerwen president & CEO	6,560	9,309	29	64	7		Chassis & exhaust systems, structural products, engine applications, components, bumper & impact management	16
21	<b>Visteon Corp.</b> (734) 710-2020	One Village Center Drive Van Buren Township, MI 48111, USA	Donald Stebbins chairman, president & CEO	6,420	9,100	22	37	34	7	Interiors, climate control, electronics, lighting	18
22	<b>CalsonicKansei Corp.</b> (81) 3-53-85-0111	5-24-15 Minamidai, Nakano-ku Tokyo 164-8602, Japan	Bunsei Kure president, CEO & COO	6,210 fe	6,690 fe	17	7	15	61	Climate control, engine cooling & exhaust systems; instrument clusters, console boxes, cockpit modules, instrument panels, front-end modules	25

e = estimate f = fiscal year fe = fiscal year estimate

Foreign currency amounts were translated at the average exchange rate for that calendar or fiscal year.

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2010 rank	Company	Address	Executive	Total global OEM automotive parts sales (dollars in millions) 2010	Total global OEM automotive parts sales (dollars in millions) 2009	Percent North America 2010	Percent Europe 2010	Percent Asia 2010	Percent rest of world 2010	Products	2009 rank
1	<b>Robert Bosch GmbH</b> (49) 711-811-0	Postfach 106050 Stuttgart D-70049, Germany	Franz Fehrenbach chairman	\$34,565 e	\$25,617	14	53	27	6	Gasoline, diesel, chassis & brake systems; chassis system controls, 2 electrical drives, starter motors & generators, vehicle multimedia electronics, automotive battery technology, exhaust gas turbochargers & treatment systems	
2	<b>Denso Corp.</b> (81) 5-66-25-5511	1-1 Showo-cho Kariya Aichi 00448, Japan	Nobuaki Kato president & CEO	32,850 fe	28,731 fe	17	13	68	2	Thermal, powertrain control, electronic & electric systems; small motors, telecommunications	1
3	<b>Continental AG</b> (49) 511-938-01	Vahrenwalder Strasse 9 Hanover 30165, Germany	Elmar Degenhart CEO	24,819 fe	18,744 fe	19	57	19	4	Electronic brakes, stability management systems, tires, foundation brakes, chassis systems, safety system electronics, telematics, powertrain electronics, interior modules, instrumentation, technical elastomers	4
4	<b>Aisin Seiki Co.</b> (81) 5-66-24-8441	2-1 Asahi-machi Kariya Aichi 00448, Japan	Fumio Fujimori president	24,613 fe	20,585 fe	13	8	79	1	Body, brake & chassis systems; electronics; drivetrain & engine 3 components	3
5	<b>Magna International Inc.</b> (905) 726-2462	337 Magna Drive Aurora, Ontario L4G7K1, Canada	Donald Walker CEO	23,600	17,367	52	43		5	Complete vehicle engineering & assembly; body & chassis, interior/exterior, seating, roof, powertrain, vision, closure, & electronic systems; hybrid & electric vehicles systems	5
6	<b>Faurecia</b> (33) 72-36-7000	2, rue Hennape Nanterre 92735, France	Yann Delabriere chairman & CEO	18,220	13,000	18	66	9	7	Seating, emissions control technologies, interior systems, automotive exteriors	7
7	<b>Johnson Controls Inc.</b> (414) 524-1200	5757 N. Green Bay Ave. Milwaukee, WI 53201, USA	Steve Roell chairman & CEO	16,600 f	12,800 f	41	49	10	8	Seat systems, interior electronics, door panels, instrument panels, center & floor consoles, lead-acid & hybrid vehicle batteries	8
8	<b>ZF Friedrichshafen AG</b> (49) 7541-77-0	Graf-von-Soden-Platz 1, Friedrichshafen, Baden-Wuerttemberg 88046, Germany	Hans-Georg Haerter CEO	15,748 f	12,135 f	12	61	19	8	Transmissions, steering systems, suspension components, axles, clutches, dampers	10
9	<b>LG Chem Ltd.</b> (82) 2-3777-1114	LG Twin Towers 20, Yeouido-dong Yeongdeungpo-gu, Seoul 150-721, S. Korea	Peter Bahnsuk Kim vice chairman & CEO	15,500 e	13,080 e	1	6	84	9	Interior & exterior components, battery packs, bumper systems, engine parts, plastic fuel tanks, steering wheels	6
10	<b>Hyundai Mobis</b> (82) 2-2018-5114	679-4 ING Bldg., Yeoksam1-dong, Gangnam-gu, Seoul 135-977, South Korea	Chung Suk-soo vice chairman & CEO	14,433 fe	11,209 f	19	10	71	12	Chassis, cockpit & front-end modules; ABS, ESC, MDPS, airbags, LED lamps, ASV parts, sensors, electronic control systems, hybrid car powertrains, parts & power control units	12
11	<b>TRW Automotive Holdings Corp.</b> (734) 855-2600	12001 Tech Center Drive Livonia, MI 48150, USA	John Plant chairman, president & CEO	14,400 f	11,600 f	30	51	14	5	Steering, suspension, braking & engine components; fasteners, 11 occupant-restraint systems, electronic safety & security systems	11
12	<b>Delphi Automotive</b> (248) 813-2000	5725 Delphi Drive Troy, MI 48098, USA	Rodney O'Neal president & CEO	13,817	11,755	33	43	16	8	Mobile electronics; powertrain, safety, steering, thermal controls & security systems; electrical/electronic architecture; in-car entertainment technologies	9
13	<b>Yazaki Corp.</b> (81) 5-59-65-3002	1500 Mishuku, Susono City, Shizuoka Prefecture 410-1194, Japan	Yasuhiko Yazaki chairman	12,531 fe	8,686 fe	21			16	Wiring harnesses, connectors, junction boxes, power distribution boxes, instrumentation, high voltage systems	16
14	<b>Lear Corp.</b> (248) 447-1500	21557 Telegraph Road Southfield, MI 48033, USA	Bob Rossiter president & CEO	11,955	9,740	34	42	16	8	Seating & electrical power management systems	15
15	<b>Sumitomo Electric Industries Ltd.</b> (81) 6-62-20-4141	5-33 Kitahama, 4-chome, Chuo-ku Osaka City 541-0041, Japan	Masayoshi Matsumoto president & CEO	11,228 fe	8,867 f	18			17	Electrical distribution systems, electronics, connection systems	17
16	<b>BASF SE</b> (49) 621-60-0	Carl-Bosch-Strasse 38 Ludwigshafen 67056, Germany	Juergen Hambrecht chairman	10,400	6,800	25	50	18	7	Coatings, catalysts, engineered plastics, polyurethanes	18
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18	<b>CalsonicKansei Corp.</b> (81) 3-53-85-0111	5-24-15 Minamidai, Nakano-ku Tokyo 164-8602, Japan	Bunsei Kure president, CEO & COO	8,775 fe	6,694 fe	17	7	15	61	Climate control, engine cooling & exhaust systems; instrument clusters, console boxes, cockpit modules, instrument panels, front-end modules	22
19	<b>JTEKT Corp.</b> (81) 52-527-1900	15th Fl., Midland Square, 4-7-1 Meieki Nakamura-ku, Nagoya 450-8515, Japan	Shoji Ikawa president	8,285 fe	5,974 fe	15	15	65	5	Bearings, steering systems, driveline products, constant velocity joints	23
20	<b>Hitachi Automotive Systems Ltd.</b> (81) 3-42-32-5300	Shin-Otamachi Bldg, 2-1, Otamachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan	Kunihiro Ohnuma president & CEO	8,011 fe	6,564 fe	12	5	79	4	Engine management, electric powertrain, drive control & car information systems	19
21	<b>Valeo SA</b> (33) 40-55-20-20	43 Rue Bayen Paris 75017, France	Jacques Aschenbroich CEO	7,952	6,029	13	60	19	8	Micro hybrid systems, electrical & electronic systems, thermal systems, transmissions, wiper systems, camera/sensor technology, security systems, interior controls	13
22	<b>Visteon Corp.</b> (734) 710-2020	One Village Center Drive Van Buren Township, MI 48111, USA	Donald Stebbins chairman, president & CEO	7,320	6,420	17	36	40	7	Climate-control systems, electronics, interiors & lighting	21

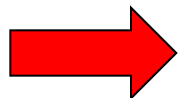
**ДЕНСО стремится к  
повышению  
уровня технологии...**

# R&D Expense

## 設備投資・償却費・研究開発費

【単位：億円】

		11/3期		12/3期		11/6期	
		10/6期	実績	11/6期	予想	増減率	進捗率
設備投資	日本	234	955	241	950	3.0%	25.4%
	北米	19	91	26	110	36.8%	23.6%
	欧州	23	121	45	190	95.7%	23.7%
	豪亜	46	228	103	450	123.9%	22.9%
	その他	9	55	17	70	88.9%	24.3%
	合計	330	1,451	432	1,770	30.9%	24.4%
償却費	日本	316	1,422	284	1,320	△10.1%	21.5%
	北米	47	171	40	170	△14.9%	23.5%
	欧州	33	124	32	140	△3.0%	22.9%
	豪亜	51	194	49	210	△3.9%	23.3%
	その他	5	20	5	25	0.0%	20.0%
	合計	452	1,931	410	1,865	△9.3%	22.0%
研究開発費 (売上高比)		678 (8.4%)	2,901 (9.3%)	714 (11.3%)	2,850 (9.0%)	5.3%	25.1%



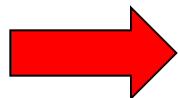
**R&D Expense) 9.3%** to Turnover in 2010FY (Actual)  
**9.0%** to Turnover in 2011FY (Forecast)

# R&D Expense

## 設備投資・償却費・研究開発費

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**R&D Expense) 9.3%** to Turnover in 2010FY (Actual)  
**9.0%** to Turnover in 2011FY (Forecast)

**В России пока нет завода...**

**Рассмотрение продолжается ....**

**КОНЕЦ**