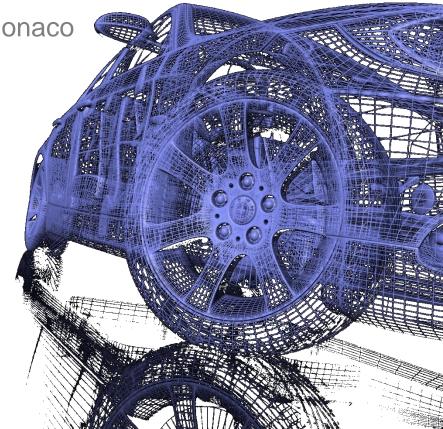


2012 SuRe (Supplier Relationship) index

Automotive News Europe Congress - Monaco

Matteo Fini Senior Consultant IHS Automotive 21st of June, 2012





### What is the SuRe index?

### Objective

Benchmark of OEM working relations with their supply bases

#### How?

Arranging the qualitative ratings suppliers give on 29 metrics (both relational and economic) as measured OEM-Supplier relations survey, in a quantitative measure

### When?

Annually (May-June through IHS-SupplierBusiness OEM-Supplier relations survey

### Output

An overall number on a 0-1000 scale plus 5 individual scores for the 5 "concepts"



### The KPIs

- 1. Price reduction
- Reward cost-saving ideas
- 3. Management of raw material price adjustments
- 4. Payment of development costs
- 5. Tooling cost reimbursement
- Satisfactory return on investments
- 7. Payment terms
- 8. Support in achieving cost reductions
- Quality and stability volume planning

- 10.Technical Competence
- 11.Preparation model launch
- 12.Quality of communication
- 13. Support in improving quality
- 14.Management of Engineering Change Orders
- 15.Time-consumingness of contract negotiation
- 16.Redesign required

- 17. Shift of business to cheaper supplier
- 18.Protection of supplier's intellectual property
- 19.Keeping agreements on price
- 20.Demands to achieve high quality
- 21.Demands for best product technology
- 22.Demands for better logistics
- 23.Demands for product liability guarantees
- 24.Demands test and validation
- 25.Responsiveness to supplier innovation

- 26. Attractiveness
- 27.Long-term prospects
- 28. Opportunities for new or increased business
- 29. Openness in accepting new suppliers

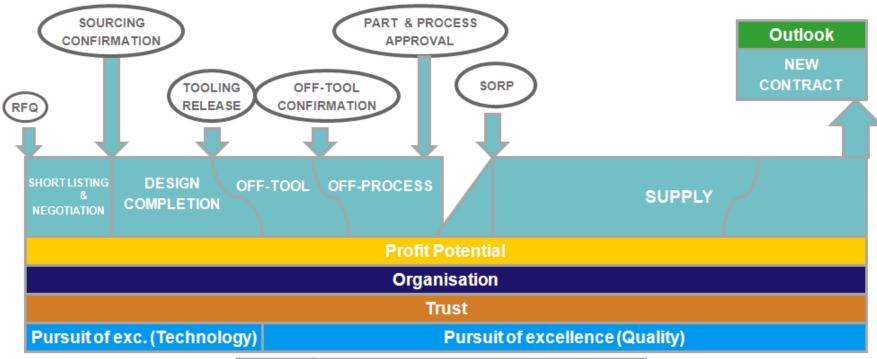


### Categories





### Categories



<400	Critical area
<450	Lower threshold
≈550	Average
>650	Somewhat satisfactory
>700	Outstanding achievement



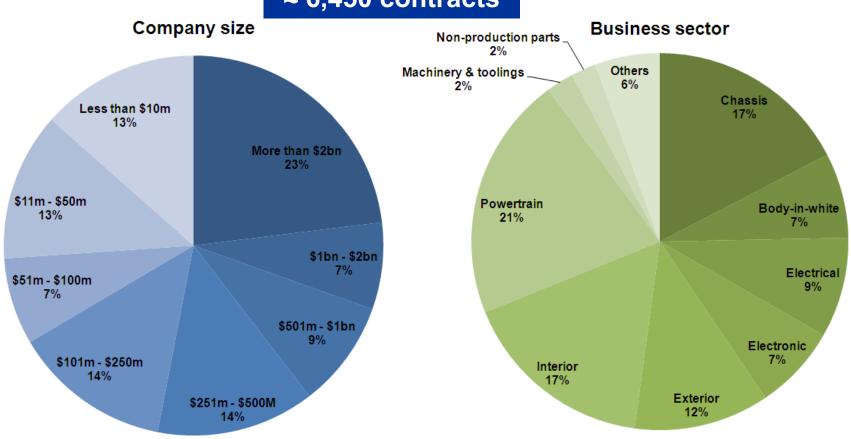
# What does it mean to have a high SuRe?

	For the OEM	For the SUPPLIER
Costs/ Competition	Supplier more willing to "open books"	Savings achieved concertedly and with the support of the OEM, Healthy margins at arm's length
	Supplier unlikely to claim inflated additional costs	No threat of retaliation from the OEM
Development	Supplier more likely to respect OEM deadlines in development	OEM's personnel support the supplier in the different phases from contract negotiation to the actual supply period
	Lower risk of being overcharged in the event of Engineering Change Orders or in tooling costs claims	Communication is clear and effective
Quality &	The OEM and supplier committed to achieve best-in class performance for quality and technology	Negotiation more technology-driven than price- driven
Technology	The carmaker has preferential access to suppliers' innovation	More protection for the supplier's intellectual property



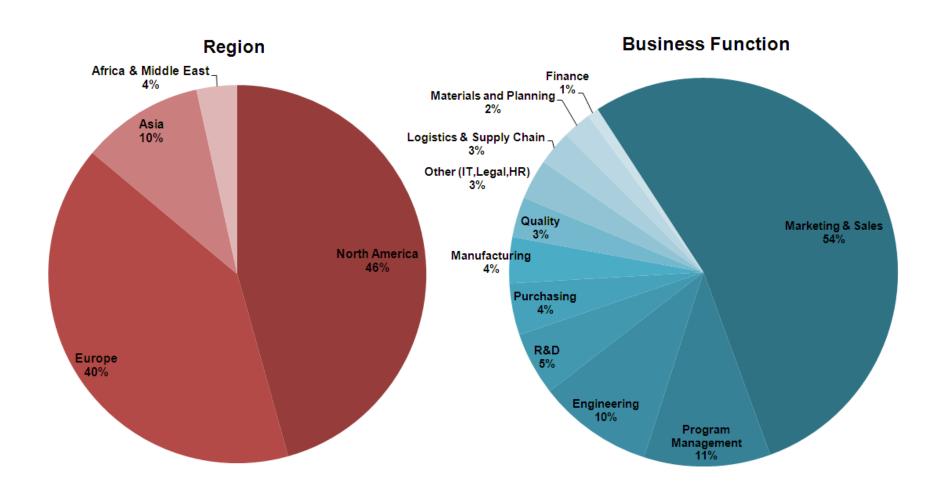
# Underlying survey demographics



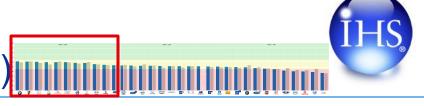


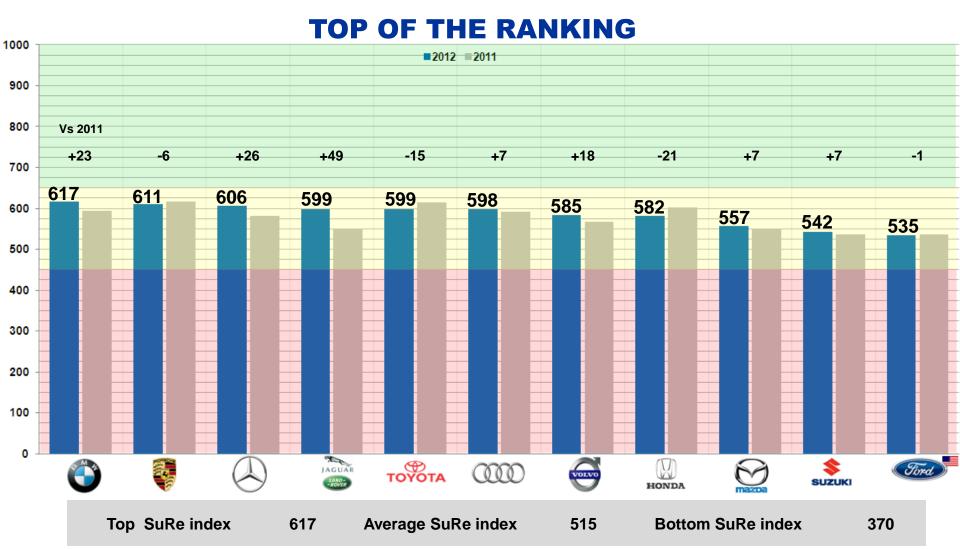


### Underlying survey demographics (2)



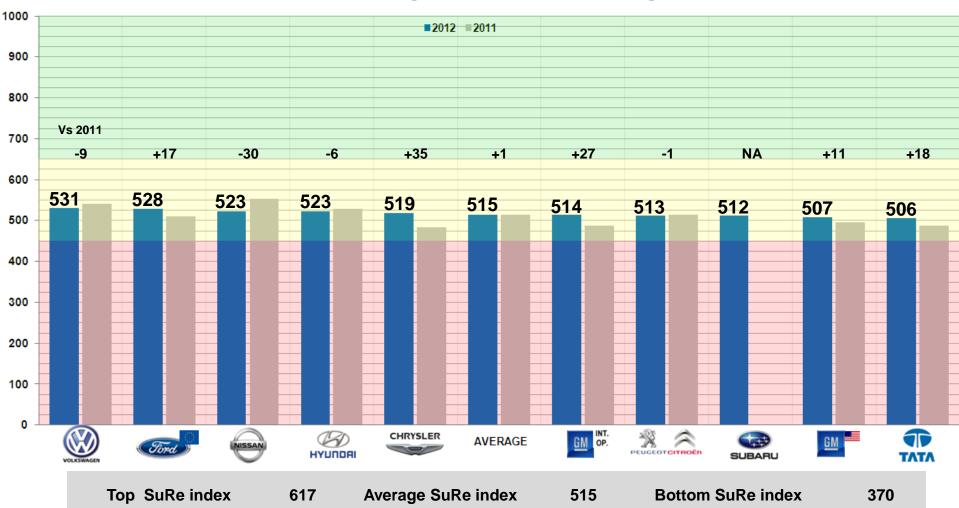
# 2012 SuRe index - Global(1)





# 2012 SuRe index – Global(2)

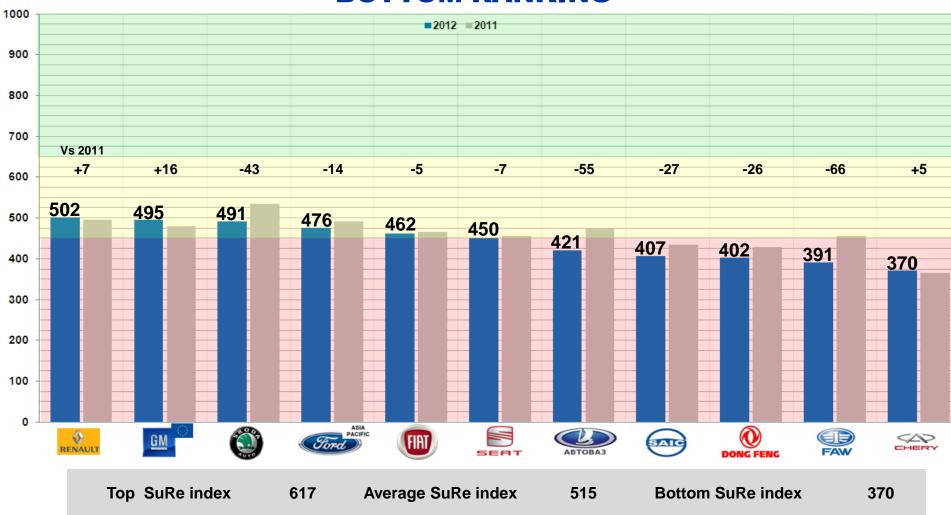
### MIDDLE OF THE RANKING



# 2012 SuRe index – Global(3)

# IHS.

### **BOTTOM RANKING**





OEM	SuRe index ∆2012-2011
Jaguar/Land Rover	+49
Chrysler	+35
GM International Operations	+27
Daimler	+26
BMW	+23
Tata	+18
Volvo	+18
Ford Europe	+17
GM Europe	+16
GM North America	+11
Renault	+7
Suzuki	+7
Mazda	+7
Audi	+7
Chery	+5
Average	+1
Ford North America	-1
PSA	-1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
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- >Steady improvement since 2010, jump compared to 2011 (+9% compared to 2011)
- >Price less important factor than for all other automakers
- **▶**Is it due to the expansion spree and rampup in demand?





OEM	SuRe index ∆2012-2011
Jaguar/Land Rover	+49
Chrysler	+35
GM International Operations	+27
Daimler	+26
BMW	+23
Tata	+18
Volvo	+18
Ford Europe	+17
GM Europe	+16
GM North America	+11
Renault	+7
Suzuki	+7
Mazda	+7
Audi	+7
Chery	+5
Average	+1
Ford North America	-1
PSA	-1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
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> Relations improving for the 4<sup>th</sup> year in a row

➤ Ratings rise across the board by between 7% and 9%





OEM	SuRe index ∆2012-2011
	+49
Jaguar/Land Rover	+35
Chrysler	+35
GM International Operations  Daimler	+2 <i>i</i> +26
BMW	+20 +23
Tata	+23
Volvo	+18
	+17
Ford Europe	+16
GM Europe GM North America	+11
Renault	+7
Suzuki	+7 +7
Mazda Mazda	+7
Audi	+ <i>1</i> +7
	+7
Chery Average	+1
Ford North America	-1
PSA	-1 -1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
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> All regional purchasing divisions improve

▶ Regional differences persist





OEM	SuRe index ∆2012-2011
Jaguar/Land Rover	+49
Chrysler	+35
GM International Operations	+27
Daimler	+26
BMW	+23
Tata	+18
Volvo	+18
Ford Europe	+17
GM Europe	+16
GM North America	+11
Renault	+7
Suzuki	+7
Mazda	+7
Audi	+7
Chery	+5
Average	+1
Ford North America	-1
PSA	-1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
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>Ratings more in line with Ford North America

➤ Purchasing organisation closer to becoming a "One Ford" in the eyes of suppliers







Jaguar/Land Rover       +49         Chrysler       +35         GM International Operations       +27         Daimler       +26         BMW       +23         Tata       +18         Volvo       +18         Ford Europe       +17         GM Europe       +16         GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66		
Chrysler GM International Operations Daimler BMW +23 Tata Volvo +18 Ford Europe GM Europe GM North America Renault +7 Suzuki H-7 Mazda Audi Chery Average Ford North America PSA Fiat Hyundai/Kia Porsche SEAT Volkswagen Ford Asia Pacific - RoW Toyota Honda Dongfeng SAIC Nissan Skoda Avtovaz FAW -66  BMW +23 Tata +18 Volvo +18 Ford Europe H17 GM Europe H16 GM North America +11 F17 F18 F19	OEM	SuRe index ∆2012-2011
GM International Operations       +27         Daimler       +26         BMW       +23         Tata       +18         Volvo       +18         Ford Europe       +17         GM Europe       +16         GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	•	
Daimler       +26         BMW       +23         Tata       +18         Volvo       +18         Ford Europe       +17         GM Europe       +16         GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	•	
BMW Tata Volvo +18 Ford Europe GM Europe GM Europe GM North America Renault Renault Renault -7 Suzuki H7 Mazda -7 Audi -7 Chery Average Ford North America PSA Fiat Fiat Fiat Ford North America PSA Fiat -5 Hyundai/Kia -6 Porsche SEAT Volkswagen Ford Asia Pacific - RoW Toyota Honda Dongfeng SAIC Nissan Skoda Avtovaz FAW -66	GM International Operations	+27
Tata       +18         Volvo       +18         Ford Europe       +17         GM Europe       +16         GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Daimler	+26
Volvo       +18         Ford Europe       +17         GM Europe       +16         GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	BMW	+23
Ford Europe GM Europe GM Europe GM North America Renault Renault Suzuki H-7 Suzuki H-7 Audi H-7 Chery Average Ford North America PSA Fiat Hyundai/Kia Porsche SEAT Volkswagen Ford Asia Pacific - RoW Toyota Honda Dongfeng SAIC Nissan Skoda Avtovaz FAW Fiat H-17 Firet H-18 Fire	Tata	+18
GM Europe GM North America Renault Renault Renault Suzuki H7 Mazda H7 Audi H7 Chery Average Ford North America PSA Fiat Fiat Hyundai/Kia Porsche SEAT Volkswagen Ford Asia Pacific - RoW Toyota Honda Dongfeng SAIC Nissan Skoda Avtovaz FAW Fiak H1 Fiak H1 Fiak H2 Fiak Fiak Fiak Fiak Fiak Fiak Fiak Fiak	Volvo	+18
GM North America       +11         Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Ford Europe	+17
Renault       +7         Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	GM Europe	+16
Suzuki       +7         Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	GM North America	+11
Mazda       +7         Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Renault	+7
Audi       +7         Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Suzuki	+7
Chery       +5         Average       +1         Ford North America       -1         PSA       -1         Fiat       -5         Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Mazda	+7
Average	Audi	+7
Average	Chery	+5
Ford North America -1 PSA -1 Fiat -5 Hyundai/Kia -6 Porsche -6 SEAT -7 Volkswagen -9 Ford Asia Pacific - RoW -14 Toyota -15 Honda -21 Dongfeng -26 SAIC -27 Nissan -30 Skoda Avtovaz -55 FAW -14  Toyota -27  Nissan -30 Skoda -43 Avtovaz -55 FAW -66	Average	+1
Fiat         -5           Hyundai/Kia         -6           Porsche         -6           SEAT         -7           Volkswagen         -9           Ford Asia Pacific - RoW         -14           Toyota         -15           Honda         -21           Dongfeng         -26           SAIC         -27           Nissan         -30           Skoda         -43           Avtovaz         -55           FAW         -66	_	-1
Hyundai/Kia       -6         Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	PSA	-1
Porsche SEAT -7 Volkswagen -9 Ford Asia Pacific - RoW -14 Toyota Honda -21 Dongfeng SAIC Nissan -30 Skoda Avtovaz FAW -66	Fiat	-5
Porsche       -6         SEAT       -7         Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Hyundai/Kia	-6
Volkswagen       -9         Ford Asia Pacific - RoW       -14         Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66		-6
Ford Asia Pacific - RoW -14 Toyota -15 Honda -21 Dongfeng -26 SAIC -27 Nissan -30 Skoda -43 Avtovaz -55 FAW -66	SEAT	-7
Ford Asia Pacific - RoW -14 Toyota -15 Honda -21 Dongfeng -26 SAIC -27 Nissan -30 Skoda -43 Avtovaz -55 FAW -66	Volkswagen	-9
Toyota       -15         Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	•	-14
Honda       -21         Dongfeng       -26         SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66		-15
SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	•	
SAIC       -27         Nissan       -30         Skoda       -43         Avtovaz       -55         FAW       -66	Donafena	-26
Nissan -30 Skoda -43 Avtovaz -55 FAW -66		
Skoda -43 Avtovaz -55 FAW -66		
Avtovaz -55 FAW -66		
FAW -66		

**≻**Offers the lowest profit potential among European OEMs

Dichotomy with Chrysler's relationship style more and more evident, even with an aligned organization...





OEM	SuRe index ∆2012-2011
Jaguar/Land Rover	+49
Chrysler	+35
GM International Operations	+27
Daimler	+26
BMW	+23
Tata	+18
Volvo	+18
Ford Europe	+17
GM Europe	+16
GM North America	+11
Renault	+7
Suzuki	+7
Mazda	+7
Audi	+7
Chery	+5
Average	+1
Ford North America	-1
PSA	-1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
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> Deterioration in 4 out of 5 concepts

**≻**Decoupling from Toyota?



>"Organisation" one of its historical strengths is recording the highest drop (particularly booming redesign demands...)



OEM	SuRe index ∆2012-2011
Jaguar/Land Rover	+49
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GM International Operations	+27
Daimler	+26
BMW	+23
Tata	+18
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Renault	+7
Suzuki	+7
Mazda	+7
Audi	+7
Chery	+5
Average	+1
Ford North America	-1
PSA	-1
Fiat	-5
Hyundai/Kia	-6
Porsche	-6
SEAT	-7
Volkswagen	-9
Ford Asia Pacific - RoW	-14
Toyota	-15
Honda	-21
Dongfeng	-26
SAIC	-27
Nissan	-30
Skoda	-43
Avtovaz	-55
FAW	-66
Subaru© 2012 IHS Inc. All Rights Res	NA NA

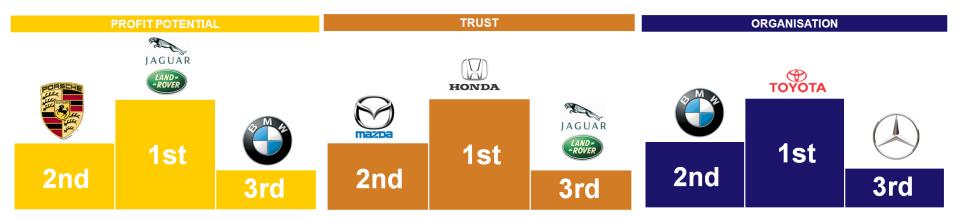
> Marked drop in ratings mainly due to greater price focus

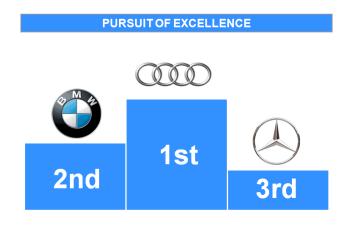
>"5% a year price reduction is a way of life"

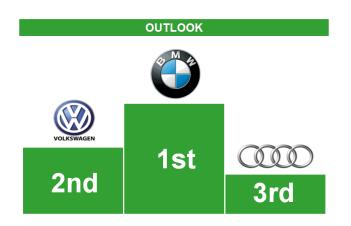




# Top three by category







# IHS.

### **IHS Services**

- IHS offers further in-depth analysis of OEM-supplier relations by
  - Sector (e.g. Chassis, Interior)
  - Sub-sector/ system (e.g. Braking, Seating)
  - o Region (e.g. North America, Europe, Asia)
  - Country (e.g. France, US)
  - Supplier Company size (e.g. More than USD\$2bn automotive sales, less than USD\$10m)
- Other potential analyses based on the SuRe index include assessments on:
  - **❖ PROCUREMENT PERSONNEL PERFORMANCE**
  - **\* OEM NEGOTIATION STYLES**
  - **\* COST COMPETITIVENESS**
  - **\* SUPPLY CHAIN RISK EVALUATION**
  - **\* INNOVATION SOURCING/SCOUTING**
  - **\* RELATIONSHIP MANAGEMENT**
  - **STRATEGIC OEM-SUPPLIER PARTNERSHIPS and more...**

### Please get in touch to know more about our services



# Thank You!

Matteo Fini, Senior Consultant IHS Automotive

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