FORD ØTØSAN



Investor Presentation

March 2017







•	About Ford Otosan	3
•	Plants and Facilities	9
•	Products	16
•	Investment Case	23
•	Operating and Financial Performance	41
•	Guidance	58
	Contacts	59







About Ford Otosan

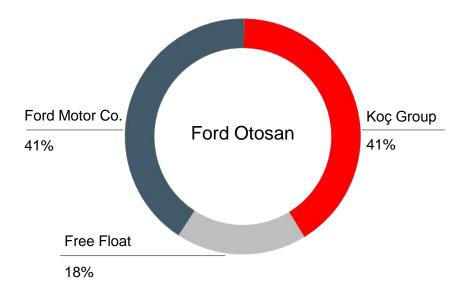






Company Profile

Key Indicators, 2016				
Revenues	\$6.1 billion			
Export Revenues	\$3.8 billion			
EBITDA	\$519 million			
Profit Before Tax	\$321 million			
Net Profit	\$317 million			
ROE	30.2%			
EBITDA margin	8.6%			
Annual Production Capacity	415,000			
Gölcük (Transit & Custom)	290,000			
Yeniköy (Courier)	110,000			
İnönü (Cargo)	15,000			
Total Employees	10,261			
Blue Collar	7,561			
White Collar	2,700			



Paid-in Capital: TL 350,910,000

Traded on Borsa Istanbul since 13 January 1986

Ticker: FROTO.IS







Ford Otosan at a Glance

Pioneer of Turkish automotive

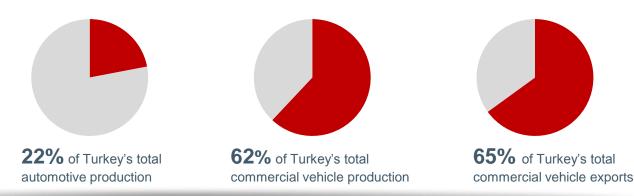
Strong value contribution

Leadership and scale

First Turkish passenger car Anadol (1966)
Turkey's first domestic diesel engine Erk (1986)
Turkey's first private R&D center in automotive (1961)
First export of Turkish automotive to the US (2009)

Turkey's **export leader** Turkey's **2nd largest** industrial enterprise **Highest** employment in Turkish automotive

Market leader in Turkish commercial vehicle industry with 30% shareWidest product range in Turkish automotiveHighest installed production capacity in Turkish automotive









Robust sales performance

Highest commercial vehicle market share of Ford in Europe Among Ford's top 5 markets in Europe (Britain, Ireland, Hungary, Turkey, Finland)

Leading manufacturing hub Lead manufacturing plant of Ford Transit globally
Single source of Ford Transit Custom & Tourneo Custom
Single source of Ford Transit Courier & Tourneo Courier
One of the two production centers globally for Ford Cargo heavy trucks

Engineering and R&D power Global hub for Cargo heavy trucks and related powertrainsGlobal support for Light Commercial Vehicle DevelopmentGlobal support for Diesel Powertrain Engineering





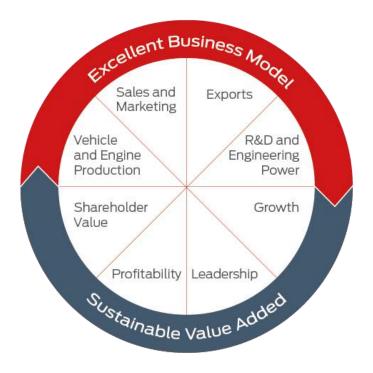


Vision

Being Turkey's most valuable and most preferred industrial company.



Providing innovative automotive products and services beneficial to the community.



Strategy

- **Growth:** Organic and inorganic growth in new markets and existing business areas by developing new products.
- **Innovation:** Providing innovative products and services in all business processes by keeping creativity at the top.
- **Brand:** Being the most preferred brand in all segments by meeting customer needs and expectations.
- Employees: Being the most preferred workplace by aiming excellence in human resources processes and increasing benefits provided for employees.
- **Customers:** Being the leader automotive brand with regards to customer satisfaction in sales and after sales products and services.





Brief History

First automotive production starts in Turkey under license agreements in a heavily protected domestic economy.	Turkey takes first steps to liberalize its economy and integrate with the rest of the world.	Customs Union is signed with the EU in 1996. Exports start to increase. Incentives are introduced for production in Turkey.	Turkey becomes a major hub in automotive production and moves up the value chain, from an assembly center to full product development and manufacturing with focus on R&D.	Turkey is the 17 th largest auto manufacturing hub in the world and 6 th largest among European countries.
First Years	1980s	1990s	2000-2010	2010+
1928 – Vehbi Koç is assigned as Ankara Ford dealer 1959 – Otosan is founded as Ford assembler in Turkey 1960 – Otosan's first production: Ford Consul 1966 – Otosan produces the first Turkish car Anadol 1967 – Otosan produces its first Transit	1982 – İnönü Plant opens 1983 – Cargo production starts 1983- Ford Motor Co. increases its share in Otosan to 30% 1985 – Production of Ford Taunus 1986 – Otosan produces Turkey's first diesel engine ERK	 1992 – Production of the new generation Transit 1993 - Production of Ford Escort 1997 – Ford assumes 41% equity in 'Ford Otosan' 1998 – Ford Otosan spare parts distribution center opens 	 2001 – Gölcük Plant opens 2002 – Transit Connect launches 2003 – New Cargo launches 2003 – Transit Connect 'International Van of the Year' 2007 – Gebze Engineering Center opens 2007 – Transit 'International Van of the Year' 2009 – First vehicle export to North America 2010 – Ford Otosan's 50th Anniversary 2010 – Transit Connect 'N.A. Truck of the Year' 	2011 – Transit Connect NYC Taxi launches 2012- Launch of Ford Custom 2013 – Ford Otosan's 12 th year of market leadership 2013/2014- JMC engine & truck technology licensing agreements 2014 – Yeniköy Plant opens 2014 – Launch of new Ford Transit and Ford Courier 2015 – Sancaktepe Engineering Center opens 2016 – Ecotorq engine production starts







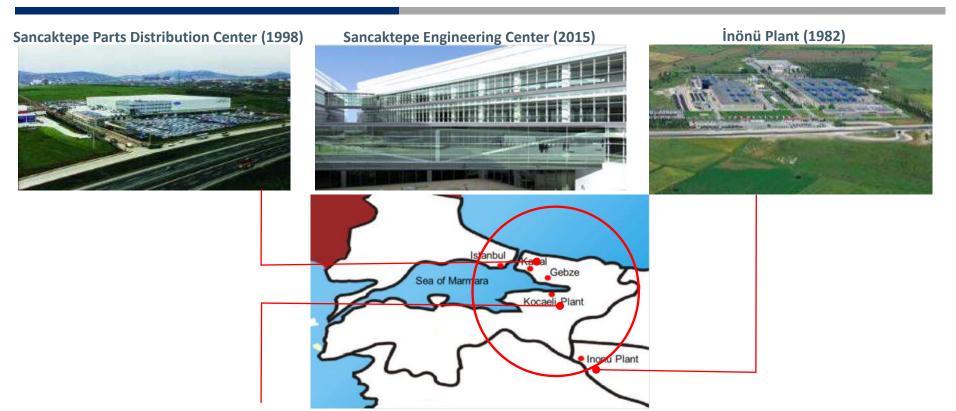
Plants and Facilities







Locations



Kocaeli Plants: Gölcük Plant: Transit (2001), Custom (2012)



Yeniköy Plant: Courier (2014)





FORD OTOSAN



Gölcük Plant - Lead Manufacturing Plant of Ford Transit





Transit 140k-160k



Custom 130k-150k

290,000 units manufacturing capacity 1,600,000 m² total area; 340,000 m² covered area Opened in 2001







Yeniköy Plant - The Single Production Center of Ford Courier in the World





Courier 110k

New production facility at Gölcük plant site opened on 22 May 2014 70,000 m² covered area Environment and disabled-friendly plant







İnönü Plant – Center of Excellence for Ford Trucks





Cargo 15k

Opened in 1982

88,000 m² covered area

80k units engine, 140k units powertrain production capacity

- 12.7L / 9.0L E6 Diesel engines for Cargo heavy truck
- 2.2L 4-cyl. Duratorq TDCI engines for Transit









Sancaktepe Parts Distribution Center – 96% Fill Rate



Opened in 1998

- 25,000 m² warehouse: Largest of its kind in Turkey
- 4th largest warehouse capacity among Ford's parts distribution centers in Europe







Sancaktepe Engineering Center – Turkey's largest R&D Center



Center of Excellence for heavy trucks and heavy duty diesel powertrain for large trucks

Global engineering lead for Ford Cargo heavy trucks and related powertrains

Global support for diesel powertrain engineering

Global support for light commercial vehicle development (B- & C-car derived Integrated Style Vans)







Products







Ford Transit, Best-Selling Van in the World

- Longest-running model in Ford of Europe's product range
- ~ 9 million units produced globally since its launch in 1965
- Manufactured by Ford Otosan since 1967
- Ford Otosan is the lead manufacturing plant of Transit globally
- All-New Transit launched from March 2014 to October 2014 in 3 phases







Loading Capacity: 3.3 tons – 4.7 tons

Loading Capacity: $9.5m^3 - 15.1 m^3$

Seating Capacity: 11+1 / 17+1

Market share details available on page 44.







Ford Custom

- Ford Otosan is the single global source of Ford Custom
- Launched in October 2012
- First vehicle in its segment to achieve a maximum five-star Euro NCAP rating





Long and Short Chassis 8+1 Seating Capacity 4.97m – 5.34 m

Transit Custom (Commercial)



Loading Capacity: 5.9 m³ - 7.2 m³



Loading Capacity: 6.8 m³ - 8.3 m³



Market share details available on page 44.







ALL-NEW TRANSIT Custom

THE YEAR

2013

Ford Courier

- Ford's first vehicle in the compact van segment
- Ford Otosan is the single global source of Ford Courier
- Launched in May 2014









Tourneo Courier (People mover)

Transit Courier Combi Van (Commercial)

Transit Courier Van (Commercial)

Market share details available on page 44.







Ford Trucks

- Manufactured at Ford Otosan's İnönü Plant since 1983
- Road truck, construction and tractor series available
- Cargo 1846T 2013 International Truck of the Year 3rd place

TRACTOR

4x2 Tractor and 6x2 Full Trailer are the main applications.

Available in E3&E5 and E6 emission levels with 13L Ecotorq engine generating power 420 and 480 PS

ROAD TRUCK

Mainly used for local distribution and municipality (special purpose vehicles) 4x2, 6x2, 8x2 applications.

Available in E3&E5 and E6 emission levels with 9L and 13L Ecotorq engine generating power 330 and 420 PS



CONSTRUCTION

Tippers, Transmixers, Cement Pumps. 6x4, 8x4, 4x2, 6x2 and 8x2 applications.

Available in E3&E5 and E6 emission levels with 9L and 13L Ecotorq engine generating power 330 and 420 PS

Construction Trucks



Market share details available on page 44.







Ecotorq Engine Family

- Available in 9L 330PS and 13 L 420 to 480PS
- Environmentally Friendly Euro 6 Emission Levels
- Turbocharger with Variable-Geometry
- 2500 bar Common-Rail Fuel Injection System
- Specially Coated Pistons
- Smart Charging Alternator









The Newest & Widest Portfolio in the Industry









Investment Case







Ford Otosan's Value Proposition

 Scale & growth
 Industry leader in domestic commercial vehicle sales

 Turkey's export champion and largest vehicle manufacturer

 Technology licensing agreements delivering royalty fees with strong growth potential

 Resilience & efficiency

 €-denominated export revenues, including non-€ countries

 High capacity utilization

 Efficient, flexible and low-cost manufacturing and engineering competency

Strong balance sheet & prudent risk management Surging FCF generation following completion of capex cycleRising volumes and profitability driven by new productsNatural hedge of fx-payables due to fx-denominated export revenues

Shareholder value creation Dividend growth with surging FCFStrong relative share performanceCommitment to good corporate governance







Relatively Favorable Taxes on Commercial Vehicles

Passenger Cars				Commercial Vehicles				
Engine Size	Base Price (TL)	SCT	VAT	Total	Model	SCT	VAT	Total
	<40,000	45%	18%	71%	Transit Van	4%	18%	23%
<1.6 lt	40,000-70,000	50%	18%	77%	Transit Minibus (16+1) (17+1) Transit Chassis Cab			
	>70,000	60%	18%	89%	Transit Custom Van Transit Courier Van			
1.6-2.0 lt	<100,000	100%	18%	136%	Connect Van Ranger			
	>100,000	110%	18%	148%				
> 2.0 lt		160%	18%	207%	Transit Minibus (11+1) (14+1)	9%	18%	29%
 New tax structure for PCs is effective as of November 25, 2016. Above rates are valid for diesel and gas engines. Different SCT rates apply for electric and hybrid vehicles. Previous tax changes as follows: < 1.6 It 37% to 40% (Sept 2012), 40% to 45% (Jan 2014) 					Transit Combi Transit Custom Combi Transit Custom Combi Van Tourneo Custom Transit Courier Combi Van Tourneo Courier Transit Connect Combi	15%**	18%	36%
1.6-2.0 lt 60% to 80% (Oct 2011), 80% to 90% (Jan 2014) > 2.0 lt 84% to 130% (Oct 2011), 130% to 145% (Jan 2014) ** 10% to 15% (Oct 12, 2011)				Cargo	4%	18%	23%	

VAT: Value added tax SCT: Special consumption tax

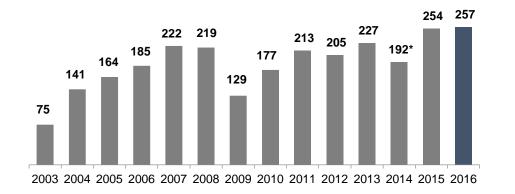




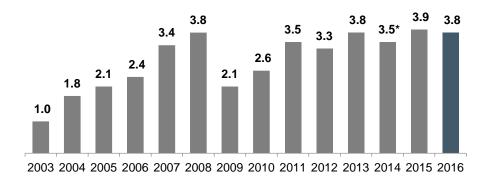


Scalable & €-Denominated Export Business

Exports (000 units)



Export Revenue (US\$ bn)



All export revenues are €-denominated, including non-€ countries

Export receivables are easy to manage as Ford of Europe is the **single counterparty**

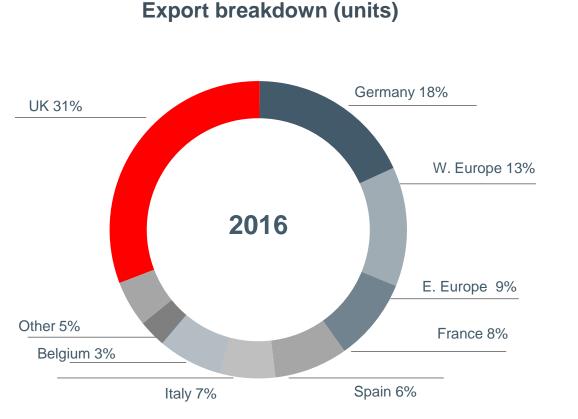
Export receivables from Ford Motor Co. and its subsidiaries are collected within average **14 days**

*2014 numbers reflect the transition to new product range and relevant ramp-up period.

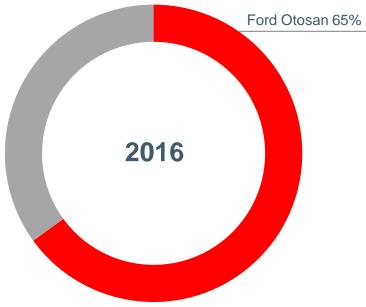








Turkey's CV exports



All export revenues are €-denominated

including non-€ countries





European industry continues to grow (CV market up to 3.5 tons – Ford Otosan's export segment)

	2015	2016	Jan'17	YTD
UK	15.6%	1.0%	1.2%	1.2%
Germany	4.2%	8.5%	5.8%	5.8%
Italy	12.4%	50.0%	5.0%	5.0%
Spain	36.1%	11.2%	31.5%	31.5%
France	2.0%	8.2%	10.3%	10.3%
Total	11.6%	11.9%	9.3%	9.3%

January registrations: 142,864 units

9.3%

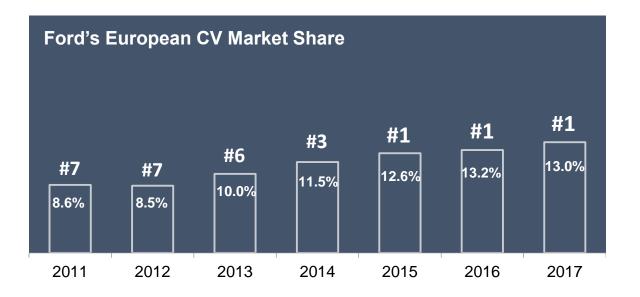
Jan YoY growth in European van sales

(Source: www.acea.be)





Ford is Europe's Best-Selling CV Brand



12% Feb YoY growth in Ford's CV sales

13% Jan-Feb YoY growth in Ford's CV sales

80%

Ford Otosan's share in Ford Europe's Transit Sales



FORD OTOSAN



Large Scale Investment Program >US\$1 Billion (2010-2014)









Favorable Financing Terms

- €150 million loan agreement signed with EBRD in 2010 (Paid and closed as of December 2015)
 5-year loan with 2-years grace period
 Euribor + 2.75%
- €190 million loan agreement signed with EIB in 2012

8-year loan with 2-years grace period €100 million in Q3 at 2.06% €90 million in Q4 at 1.47%

- €100 million loan agreement signed with a consortium of foreign banks in July 2014 (HSBC, Societe Generale and The Bank of Tokyo-Mitsubishi UFJ, Ltd.)
 4-year loan with 2-years grace period Euribor + 2.30%
- €140 million loan agreement signed with EBRD and a consortium of foreign banks in July 2014
 €70 million loan funded by EBRD, €70 million funded as syndicated loan
 (HSBC, Societe Generale, The Bank of Tokyo-Mitsubishi UFJ, Ltd. and Credit Agricole)
 5-year loan with 2-years grace period
 Euribor + 2.25%
- €100 million loan agreement signed with EIB in December 2015 The loan was utilized in the first quarter of 2016 6-year loan at 0.87%







Highest Production Capacity in Turkish Automotive

Old: 330,000 (pre-investments)









Technology Licensing & Engineering Agreements

- The agreements with JMC have a 12-year term, starting with 2016 model year, to be extended every 3-years.
- Ford Otosan will be generating royalty fees with strong long-term growth potential.

Ecotorq engines

- Signed on April 24th, 2013.
- JMC branded vehicles manufactured in China using these engines and the licensed products will be sold in China and the export markets as agreed by the parties.

Chassis, cab and components of Ford heavy trucks

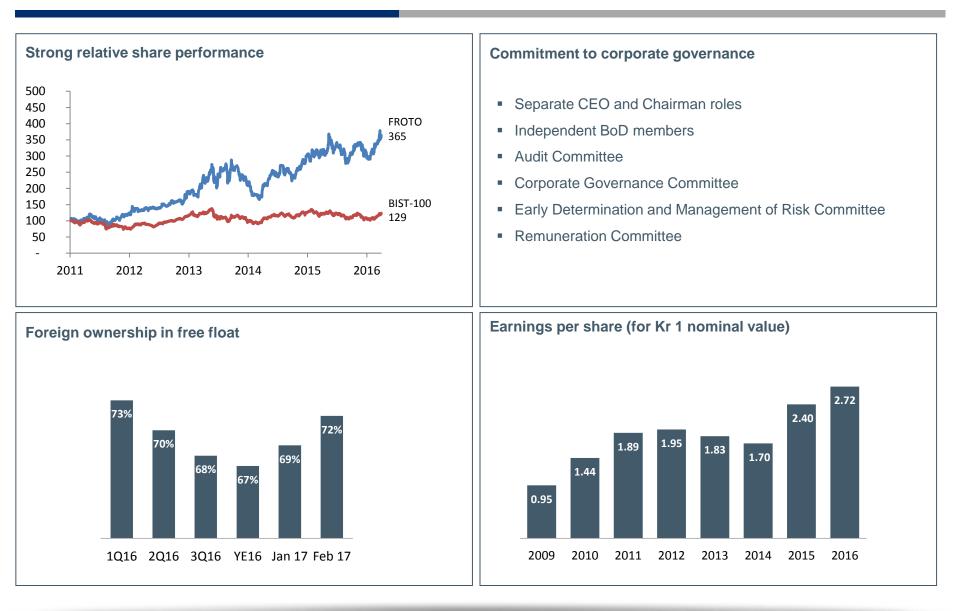
- Signed on July 25th, 2014.
- The products and JMC branded vehicles containing these products will be sold in China.







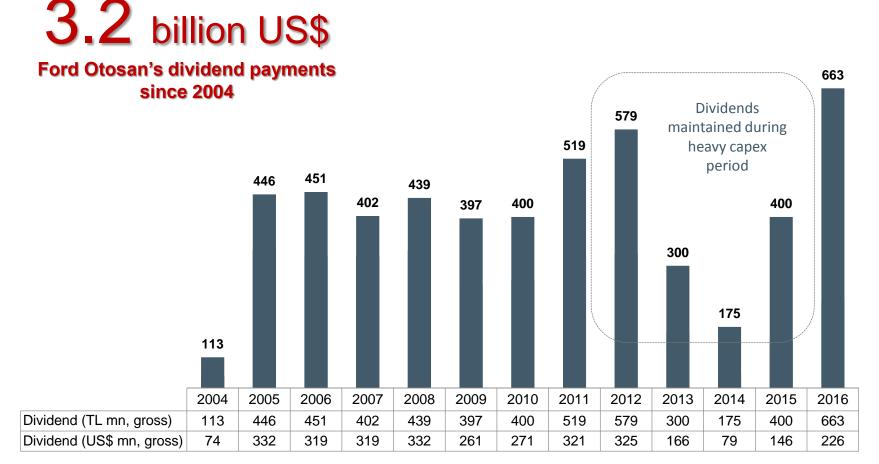
Focus on Shareholder Value











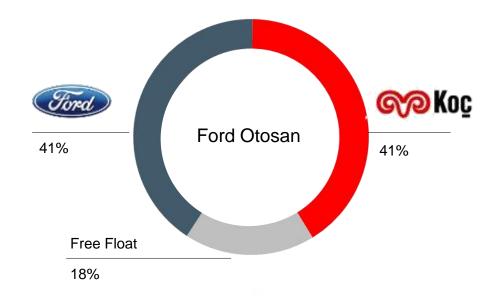
Policy: In principle, subject to be covered by the resources existing in legal records, and subject to the decision of the Ordinary or Extraordinary General Assembly Meeting, excluding periods of large investment or severe economic downturn, by taking into consideration other legislation, financial and market conditions, long-term strategy, investment and financing policies, profitability and cash position, minimum 50% of the distributable profit for the period calculated within the framework of the Capital Markets Legislation is distributed in the form of cash or stock.







Strong & Committed JV Partner Support



- Global automotive industry leader based in Dearborn, Michigan, that manufactures and distributes automobiles across six continents.
- Automotive brands include Ford and Lincoln.
- 199,000 employees and 67 plants worldwide.
- Provides financial services through Ford Motor Credit Company.

- Turkey's largest industrial and services group in terms of revenues, exports, employees, taxes paid and market capitalization on the Borsa İstanbul.
- Koç Holding ranks among the world's top 500 companies in Fortune 500 (2016 report).
- Holds leading positions with strong competitive advantages in various sectors, such as energy, automotive, consumer durables and finance.







- Maintenance, service and repairs provided through our customer-focused and innovative network.
- Dealers are separate legal entities; no ownership by Ford Otosan.
- Dealer receivables from domestic dealers are collected using a Direct Debit System.



Light Vehicles (PC+LCV+MCV)Sales114After-Sales125Total159

Ford Trucks Sales 27

After-Sales	29
Total	30

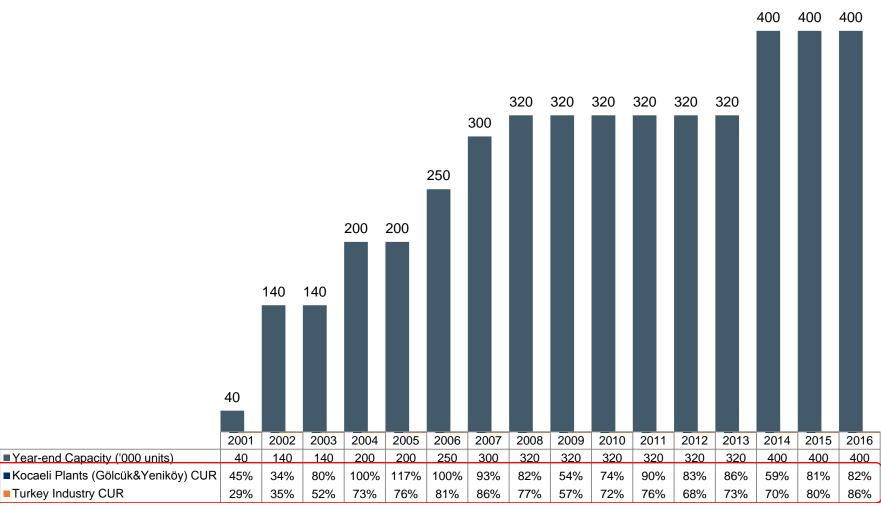






Efficient Production Hub

Ford Otosan Kocaeli Plants (Gölcük & Yeniköy)







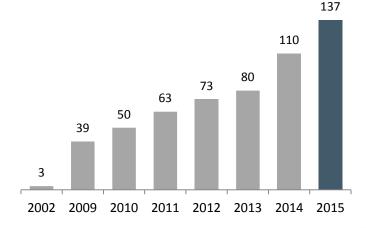


R&D Focused on Excellence

Ford Otosan has the capability and infrastructure to design, develop and test a complete vehicle end-to-end, including its engine and engine systems.



Patent Applications



Sancaktepe R&D Center

- Center of Excellence for heavy trucks and related diesel powertrains
- Design studio and CAVE lab (1st in Turkey)
- Vehicle and engine HIL labs

Gölcük R&D Center

- Engine & vehicle testing
- Development workshops

İnönü Product Development

- Prototype engine manufacturing and testing
- The only facility to test extra heavy engines over 13L in Turkey



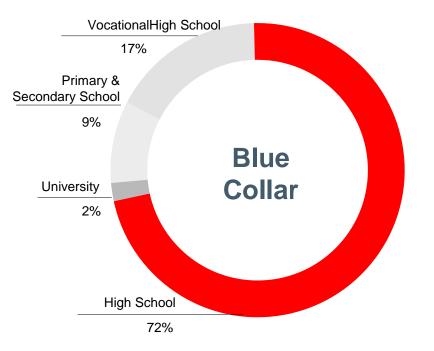


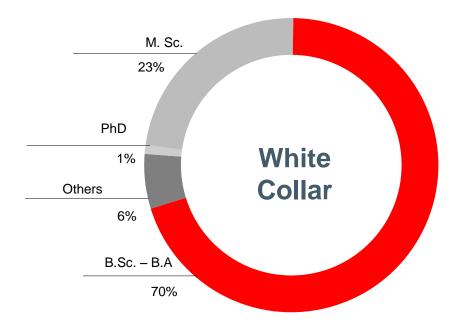






Experienced and Skilled Workforce











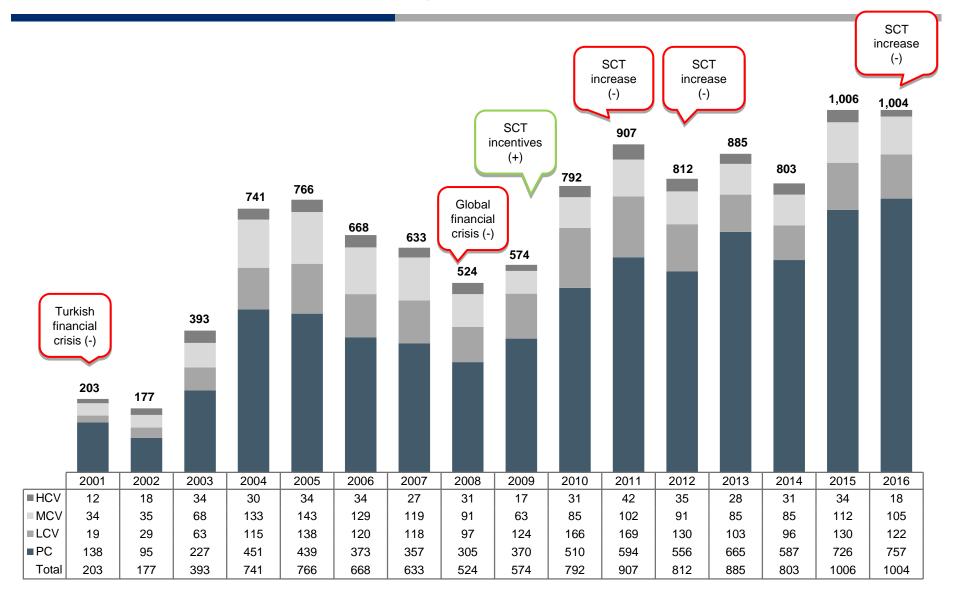
Operating & Financial Performance







Turkish Automotive Industry (000 units)

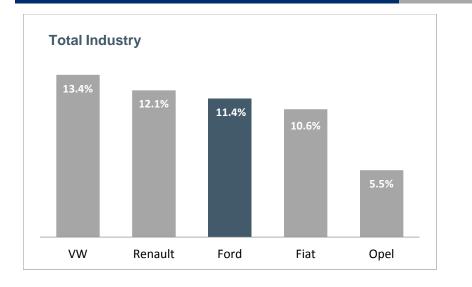


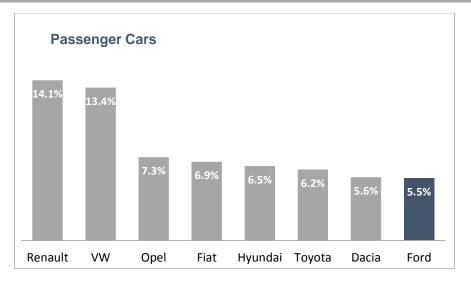


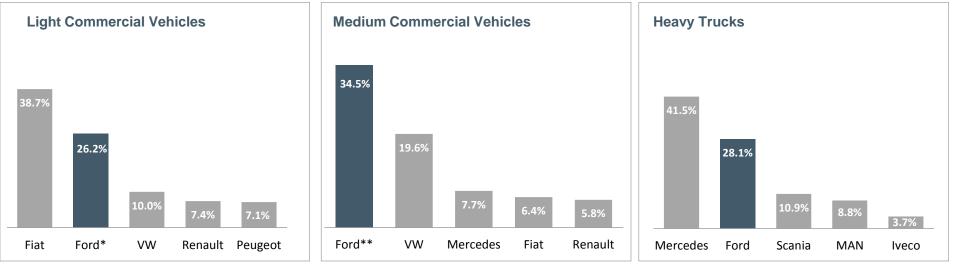




Turkish Market Shares (2016)







FORD OTOSAN

* Courier and Connect

** Transit, Custom & Ranger

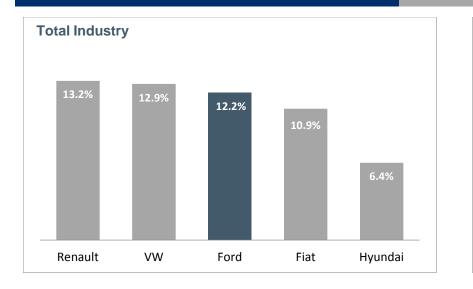
Source: ODD and TAID

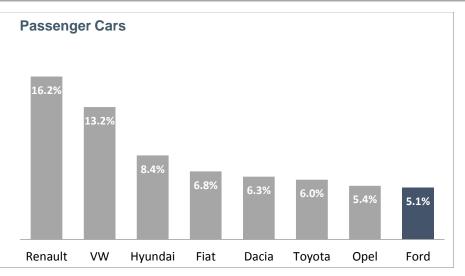


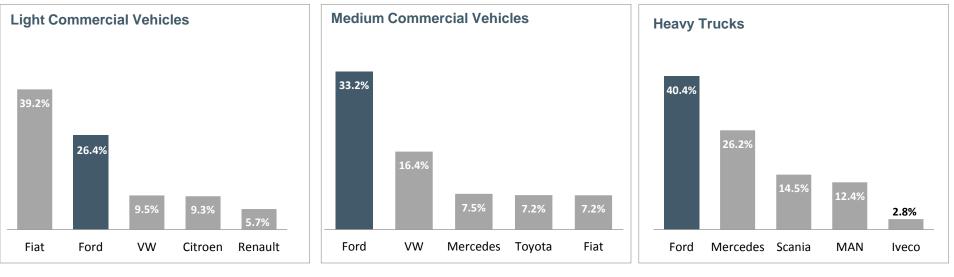




Turkish Market Shares (Feb YTD 2017)







FORD ΟΤΟSAN

* Courier and Connect

** Transit, Custom & Ranger

Source: ODD and TAID





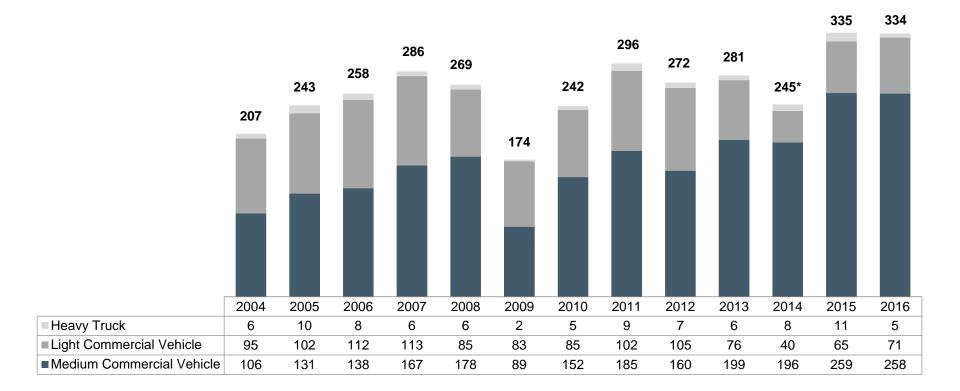
Turkish Market & Ford Otosan Retail Sales (Units)

	Feb '17	Feb '16	ΥοΥ	Feb '17 YTD	Feb '16 YTD	ΥοΥ	Feb '17	Jan '17	MoM	2016
РС	PC									
Ford Otosan	1,570	3,048	-48%	3,103	4,369	-29%	1,570	1,533	2%	41,370
Industry	34,658	40,588	-15%	60,347	63,946	-6%	34,658	25,689	35%	756,938
% Share	4.5	7.5	-3.0	5.1	6.8	-1.7	4.5	6.0	-1.4	5.5
LCV										
Ford Otosan	1,424	1,751	-19%	2,832	2,768	2%	1,424	1,408	1%	31,911
Industry	5,863	5,801	1%	10,738	10,343	4%	5,863	4,875	20%	121,620
% Share	24.3	30.2	-5.9	26.4	26.8	-0.4	24.3	28.9	-4.6	26.2
MCV										
Ford Otosan	2,144	2,141	0%	3,714	3,573	4%	2,144	1,570	37%	36,323
Industry	6,444	6,436	0%	11,203	11,249	0%	6,444	4,759	35%	105,162
% Share	33.3	33.3	0.0	33.2	31.8	1.4	33.3	33.0	0.3	34.5
НСV										
Ford Otosan	312	273	14%	555	441	26%	312	243	28%	5,199
Industry	836	1,001	-16%	1,374	1,645	-16%	836	538	55%	18,482
% Share	37.3	27.3	10.0	40.4	26.8	13.6	37.3	45.2	-7.8	28.1
Total										
Ford Otosan	5,450	7,213	-24%	10,204	11,151	-8%	5,450	4,754	15%	114,803
Industry	47,929	53,979	-11%	83,861	87,404	-4%	47,929	35,932	33%	1,004,313
% Share	11.4	13.4	-2.0	12.2	12.8	-0.6	11.4	13.2	-1.9	11.4





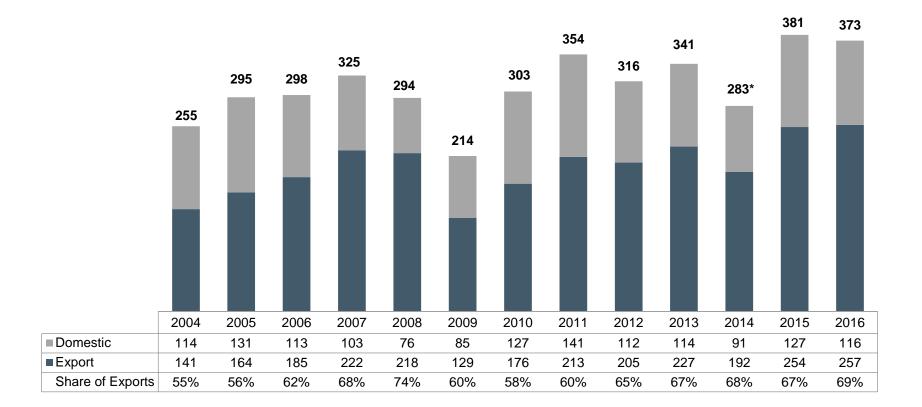
Production Volume by Segment (000 units)

















Sales Volume by Model

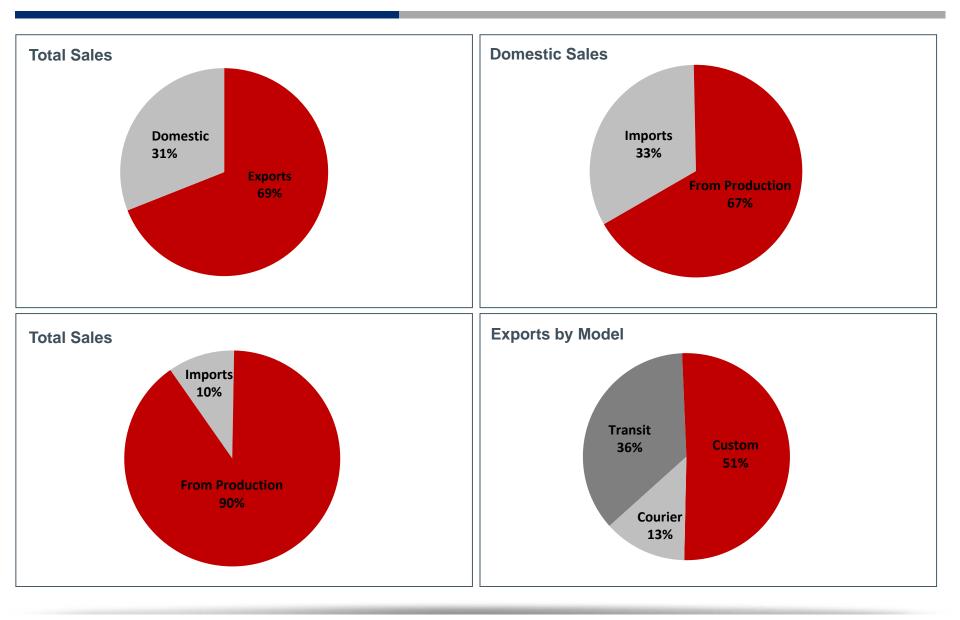
	2016	2015	ΥοΥ %	4Q16	4Q15	ΥοΥ %
Total Domestic	115.786	127.098	-9%	38.618	35.849	8%
РС	33.236	43.713	-24%	9.100	9.778	-7%
LCV	40.338	37.631	7%	14.614	11.623	26%
Transit Courier	37.451	34.678	8%	13.886	10.763	29%
Transit Connect	2.887	2.953	-2%	728	860	-15%
мсу	36.703	37.830	-3%	12.867	12.420	4%
Transit	27.629	30.001	-8%	9.567	9.927	-4%
Transit Custom	7.037	6.713	5%	2.370	2.118	12%
Ranger	2.037	1.116	83%	930	375	148%
Heavy Truck	5.509	7.924	-31%	2.037	2.028	0%
Total Export	257.246	253.644	1%	68.511	73.509	-7%
Transit Custom	129.792	129.362	0%	36.988	41.128	-10%
Transit	93.077	92.997	0%	22.656	24.031	-6%
Transit Courier	33.063	30.131	10%	8.335	7.910	5%
Cargo	877	747	17%	416	337	23%
Other	437	407	7%	116	103	13%
Total Wholesale	373.032	380.742	-2%	107.129	109.358	-2%







Volume Analysis (2016)









Main Financial Indicators

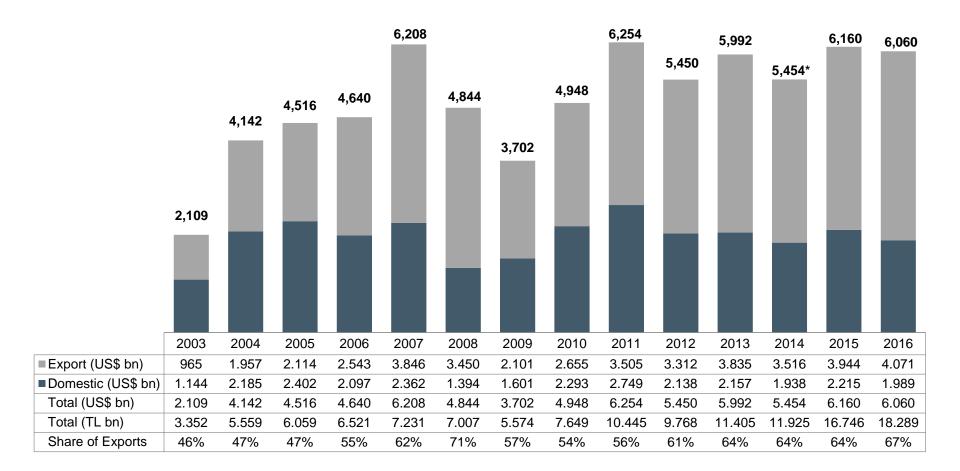
Million TL	2016	2015	YoY %	4Q16	4Q15	ΥοΥ%
Total Revenues	18.289	16.746	9%	5.649	5.016	13%
Export	12.287	10.723	15%	3.566	3.224	11%
Domestic	6.002	6.023	0%	2.083	1.792	16%
Gross Profit	2.086	1.860	12%	634	554	14%
Operating Profit	1.111	1.036	7%	367	287	28%
EBITDA	1.567	1.441	9%	485	395	23%
Profit Before Tax	970	866	12%	314	283	11%
Net Income	955	842	13%	317	285	11%
Other Financial Data						
Depreciation & Amortization	456	405	13%	118	108	9%
Financial Income / (Expense)	-135	-168	-20%	-49	-2	
Сарех	-602	-466	29%	-154	-140	10%







Revenues - Domestic & Export

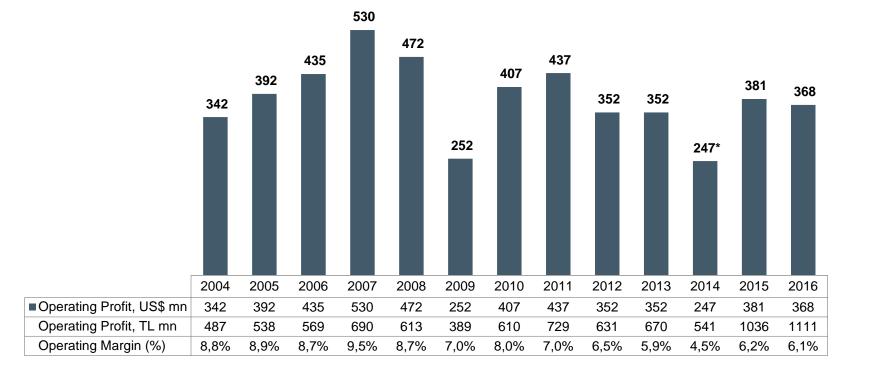








Operating Profit and Margin









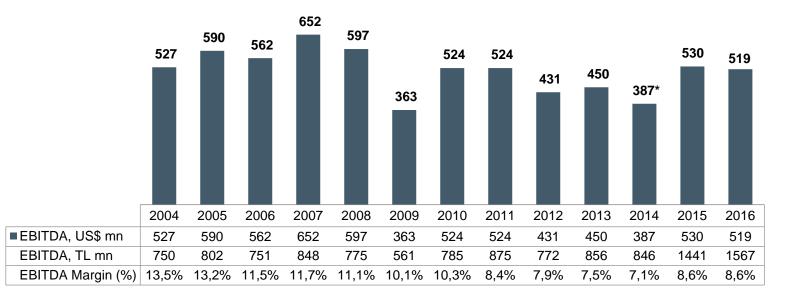
EBITDA and EBITDA Margin

Profitability rise post 2015 explained:

- Strong volumes with new products
- Favorable domestic sales mix
- · Pricing focus to offset the weak and volatile TL
- Higher capacity utilization
- Cost reduction actions

2010-2014 margin decline explained:

- Changing business mix
- Highly competitive pricing landscape
- Industry shift towards PC = Less favorable sales mix
- Aged product portfolio
- TL volatility causing higher import costs and financial expenses

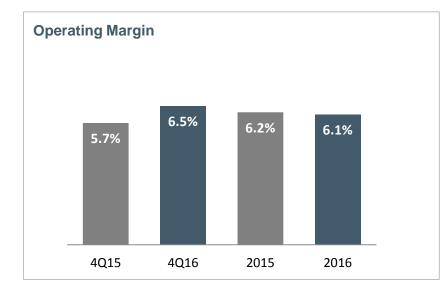




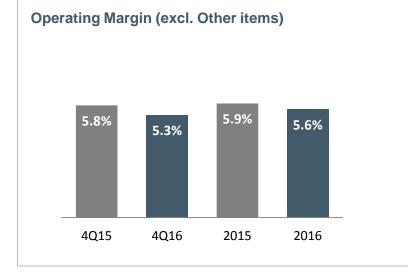


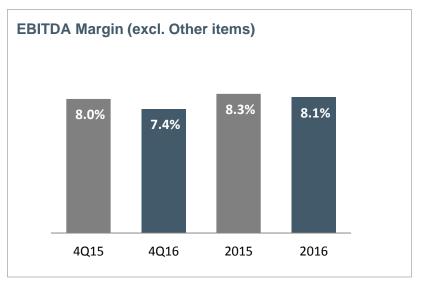


4Q and FY16 Margins







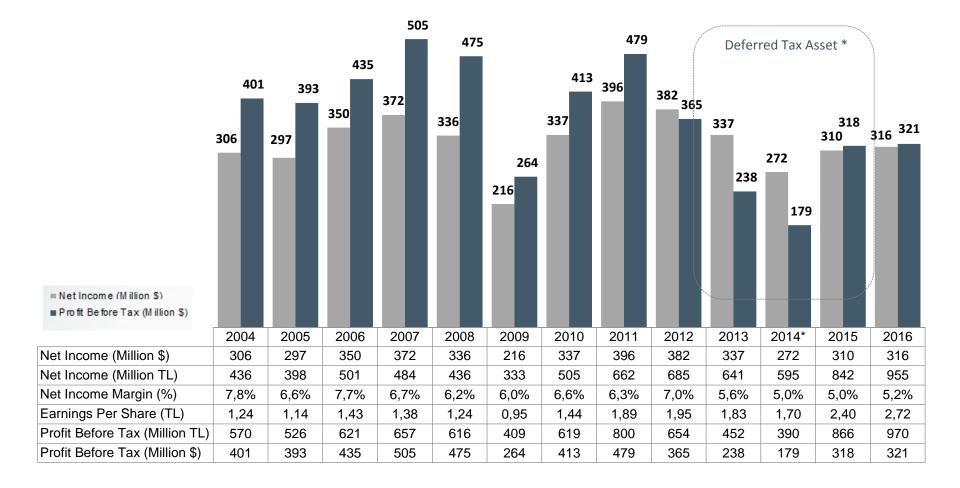








PBT & Net Income









Financial Risk Management

Credit Risk

Receivables from domestic dealers are collected using a Direct Debit System Receivables from Ford Motor Company and its subsidiaries are collected within 14 days Other exports are guaranteed using L/C, letter of guarantee or cash collection

Liquidity Risk

Cash, credit commitment and factoring capacity is maintained to meet 21 days' cash outflow €80 million credit commitment & €125 million factoring agreements for potential needs Net debt as of 2016-end is TL1.7 billion.

FX Risk

Excess cash is invested in hard currencies to minimize fx exposure Natural hedge against volatility due to fx-denominated export revenues: 67% of revenues Ford Otosan is a net exporter: US\$ 3.0 billion in the last 5 years (2011-2015)

Capital Risk

Net financial debt / tangible equity is monitored as a management criteria; capped at 1.25







Debt Profile & Financial Ratios

Cash Position (TL mn)	31.12.2016	31.12.2015
Cash & Cash Equivalents	1,189	980
Total Financial Debt	(2,852)	(2,561)
Net Financial Debt	(1,663)	(1,580)
Financial Ratios	31.12.2016	31.12.2015
Current ratio	1.09	1.05
Liquidity ratio	0.79	0.73
Net Financial Debt / Tangible Net Worth	0.64	0.63
Current Assets / Total Assets	0.50	0.48
Current Liabilities / Total Liabilities	0.70	0.71
Total Liabilities / Total Liabilities and Equity	0.66	0.64
Return on Equity	30.2%	27.5%
Margins	31.12.2016	31.12.2015
Gross Margin	11.4%	11.1%
EBITDA Margin	8.6%	8.6%
EBITDA Margin (excl.other items)	8.1%	8.3%
Operating Margin	6.1%	6.2%
Net Margin	5.2%	5.0%







	 2016 Actuals	2017	
Turkish Industry Volume	1,004 K	850 - 900 K	
Ford Otosan Retail Sales Volume	115 K	105 - 115 K	
Exports	257 K	270 - 280 K	
Wholesale Volume	373 K	375 - 395 K	
Production Volume	334 K	340 - 350 K	
Capex (fixed assets)	€152 mn	€180-200 mn	

Guidance updated in February 2017. Next update: May 2017 with 1Q17 financial results.





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Investor Relations App





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