## FORD OTOSAN



**Investor Presentation** 

January 2017





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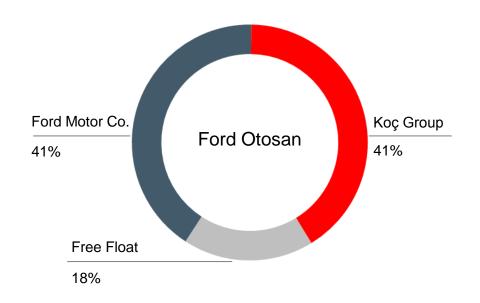
## **About Ford Otosan**





## **Company Profile**

| Key Performance Indicators, 2015 |               |  |  |  |  |  |
|----------------------------------|---------------|--|--|--|--|--|
| Revenues                         | \$6.2 billion |  |  |  |  |  |
| Export Revenues                  | \$3.9 billion |  |  |  |  |  |
| EBITDA                           | \$530 million |  |  |  |  |  |
| Profit Before Tax                | \$318 million |  |  |  |  |  |
| Net Profit                       | \$310 million |  |  |  |  |  |
| ROE                              | 27.5%         |  |  |  |  |  |
| EBITDA margin                    | 8.6%          |  |  |  |  |  |
| Annual Production Capacity       | 415,000       |  |  |  |  |  |
| Gölcük                           | 290,000       |  |  |  |  |  |
| Yeniköy                          | 110,000       |  |  |  |  |  |
| İnönü                            | 15,000        |  |  |  |  |  |
| Total Employees                  | 10,676        |  |  |  |  |  |
| Blue Collar                      | 7,944         |  |  |  |  |  |
| White Collar                     | 2,732         |  |  |  |  |  |



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 2<sup>nd</sup> largest industrial enterprise

Highest employment in Turkish automotive

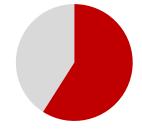
Market leader in Turkish commercial vehicle industry

Widest product range in Turkish automotive

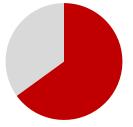
Highest installed production capacity in Turkish automotive



**22%** of Turkey's total automotive production



**62%** of Turkey's total commercial vehicle production



**65%** of Turkey's total commercial vehicle exports







## **Key Player in Ford Motor Company Universe**

Robust sales performance

**Highest** commercial vehicle market share of Ford in Europe
Among Ford's **top 5 markets in Europe** (UK, 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 powertrains
Global support for Light Commercial Vehicle Development
Global support for Diesel Powertrain Engineering





## **Vision, Mission And Strategy**

#### **Vision**

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



#### **Mission**

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<sup>th</sup> largest auto manufacturing hub in the world and 6<sup>th</sup> 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 50<sup>th</sup> 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<sup>th</sup> 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**

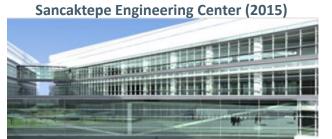




## **Locations**

**Sancaktepe Parts Distribution Center (1998)** 









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



Yeniköy Plant: Courier (2014)







## Gölcük Plant - Lead Manufacturing Plant of Ford Transit









Custom 130k-150k

290,000 units manufacturing capacity

1,600,000  $\mathrm{m}^2$  total area; 340,000  $\mathrm{m}^2$  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 m<sup>2</sup> 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 m<sup>2</sup> warehouse: Largest of its kind in Turkey

4<sup>th</sup> 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**

- 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





Chassis Cab Van Minibus



Loading Capacity: 3.3 tons – 4.7 tons

Loading Capacity: 9.5m<sup>3</sup> - 15.1 m<sup>3</sup>

Seating Capacity: 11+1 / 17+1





## **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



#### **Tourneo Custom (People Mover)**



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

#### **Transit Custom (Commercial)**



Loading Capacity: 5.9 m<sup>3</sup> - 7.2 m<sup>3</sup>



Loading Capacity: 6.8 m<sup>3</sup> - 8.3 m<sup>3</sup>









## **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





# COURIER



Tourneo Courier (People mover)

Transit Courier Combi Van (Commercial)

Transit Courier Van (Commercial)





#### **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 3<sup>rd</sup> 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













## **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 vehicles

Turkey's largest manufacturer and exporter of commercial vehicles

**Technology licensing agreements** delivering royalty fees with strong growth potential

Resilience & efficiency

**€-denominated export revenues**, including non-€ countries

Rising capacity utilization: Above European and Turkish industry average

**Efficient**, **flexible and low-cost** manufacturing and engineering competency

Strong balance sheet & prudent risk management

Surging FCF generation following completion of capex cycle

Rising volumes and profitability driven by new products

Natural hedge of fx-payables due to fx-denominated export revenues

Shareholder value creation

Dividend growth with surging FCF

**Strong** relative share performance

Commitment 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<br>Ranger  |       |     |       |
|   | >100,000        | 110% | 18% | 148%  |  |       |     |       |
| > 2.0 lt  |                 | 160% | 18% | 207%  | Transit Minibus (11+1) (14+1)  | 9%    | 18% | 29%   |
| <ul> <li>New tax structure for PCs is effective as of November 25, 2016.</li> <li>Above rates are valid for diesel and gas engines. Different SCT rates apply for electric and hybrid vehicles.</li> <li>Previous tax changes as follows:</li> <li>1.6 It 37% to 40% (Sept 2012), 40% to 45% (Jan 2014)</li> <li>1.6-2.0 It 60% to 80% (Oct 2011), 80% to 90% (Jan 2014)</li> <li>2.0 It 84% to 130% (Oct 2011), 130% to 145% (Jan 2014)</li> <li>** 10% to 15% (Oct 12, 2011)</li> </ul> |                 |      |     |       | Transit Combi Transit Custom Combi Transit Custom Combi Van Tourneo Custom Transit Courier Combi Van Tourneo Courier Transit Connect Combi | 15%** | 18% | 36%   |
|   |                 |      |     |       | Cargo  | 4%    | 18% | 23%   |
|   |                 |      |     |       |  |       |     |       |

VAT: Value added tax

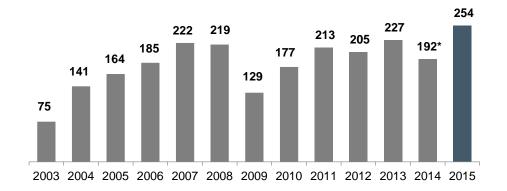
SCT: Special consumption tax



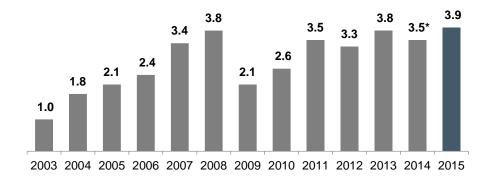


## Scalable & €-Denominated Export Business

#### **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.

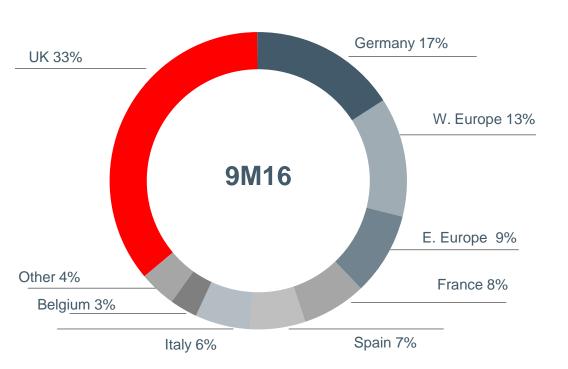




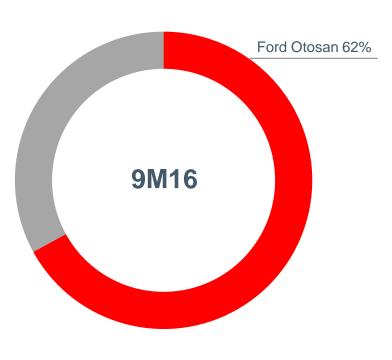


## **Turkey's Largest Exporter**





#### **Turkey's CV exports**



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





## **Growth in European Van Segment**

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

|         | 2014  | 2015  | 1Q 2016 | 1H 2016 | 9M 2016 | Oct'16 | Nov'16 | Dec'16 | YTD   |
|---------|-------|-------|---------|---------|---------|--------|--------|--------|-------|
| UK      | 18.7% | 15.6% | 1.2%    | 3.0%    | 2.7%    | -4.5%  | 2.5%   | -10.4% | 1.0%  |
| Germany | 7.3%  | 4.2%  | 9.3%    | 10.9%   | 12.9%   | -13.2% | 2.1%   | 4.3%   | 8.5%  |
| Italy   | 16.4% | 12.4% | 30.0%   | 31.3%   | 41.5%   | 47.7%  | 66.0%  | 90.3%  | 50.0% |
| Spain   | 33.2% | 36.1% | 8.9%    | 13.8%   | 13.0%   | -5.5%  | 11.9%  | 14.1%  | 11.2% |
| France  | 1.5%  | 2.0%  | 9.6%    | 12.4%   | 9.8%    | -5.8%  | 16.1%  | 3.3%   | 8.2%  |
| Total   | 11.3% | 11.6% | 11.3%   | 13.2%   | 13.5%   | -0.8%  | 13.5%  | 10.3%  | 11.9% |

November registrations: 177,303 units

Jan-Nov registrations. 1,918,950 units

10.3%

Dec YoY growth in European van sales

11.9%

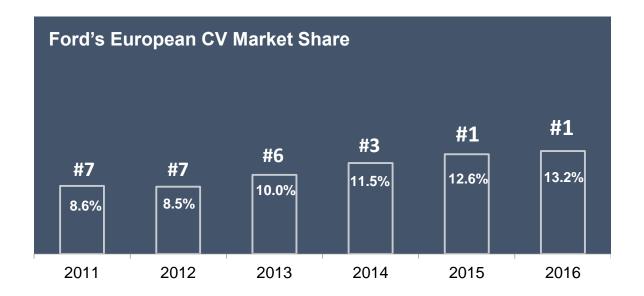
Jan-Dec YoY growth in European van sales

(Source: www.acea.be)





## Ford is Europe's No. 1 Commercial Vehicle Brand



17%

Jan-Dec YoY growth in Ford's CV sales

81%
Ford Otosan's share in
Ford Europe's Transit Sales





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

**Transit** 



Courier



US\$ 75 million +

Ford Trucks



Custom



€ 370 million

Yeniköy



US\$ 850 million





## **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)







Kocaeli Plant

İnönü Plant

New: 415,000 (2014)



130,000-150,000 Custom

110,000 Courier



Yeniköy Plant

110,000

İnönü Plant

Kocaeli Plants

400,000







## **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

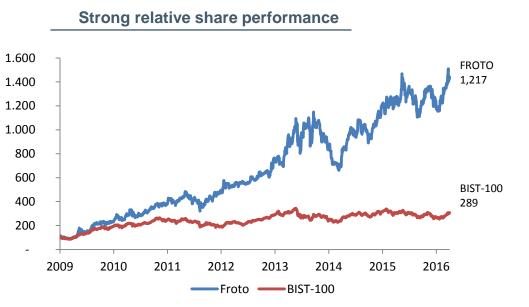
- Signed on July 25<sup>th</sup>, 2014.
- The products and JMC branded vehicles containing these products will be sold in China.







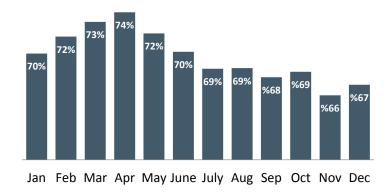
#### Focus on Shareholder Value



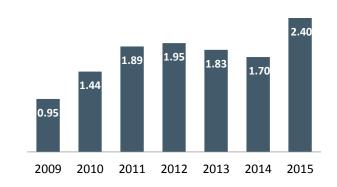
#### Commitment to corporate governance

- Separate CEO and Chairman roles
- Independent BoD members
- Audit Committee
- Corporate Governance Committee
- Early Determination and Management of Risk Committee
- Remuneration Committee

#### Foreign ownership in free float (2016)



#### Earnings per share (for Kr 1 nominal value)

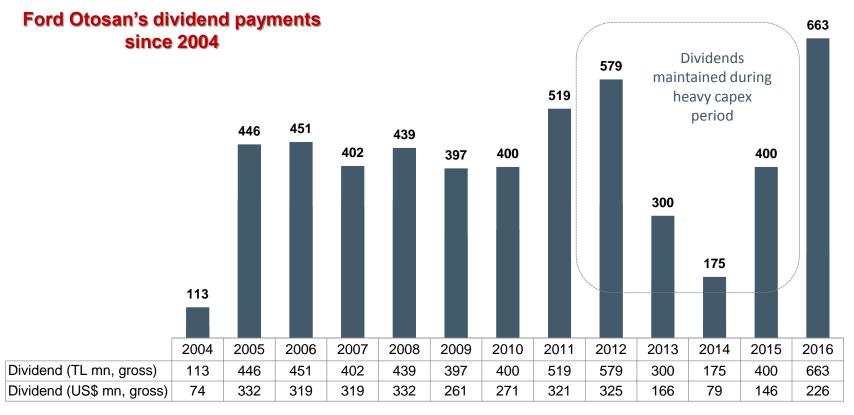






## **Dividend History and Policy**

## 3.2 billion US\$



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**

Turkey's largest industrial and services group in terms of revenues, exports, employees, taxes
paid and market capitalization on the Borsa İstanbul.



- Following an average annual growth rate of 11% in consolidated profit in US\$ terms between 2005-2015, 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, which offer strong long-term growth potential.



- 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.





# **Large Distribution Network**

- 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)**

Sales 114 After-Sales 125 Total 159

#### **Ford Trucks**

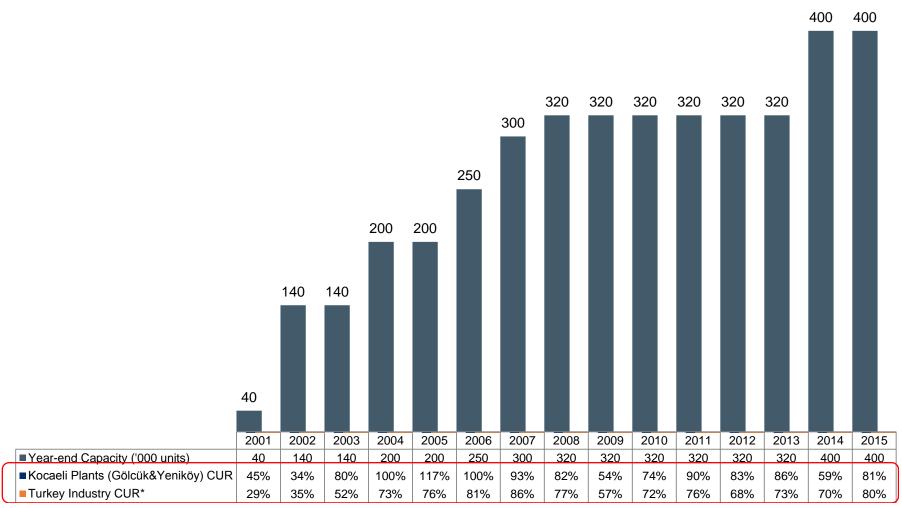
Sales 27 After-Sales 29 Total 30





## **Efficient Production Hub**

Ford Otosan Kocaeli Plants (Gölcük & Yeniköy)





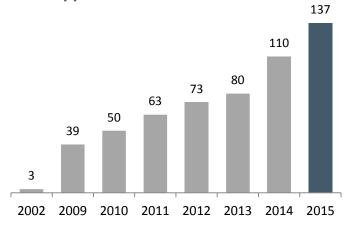


## **R&D** Focused on Excellence

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

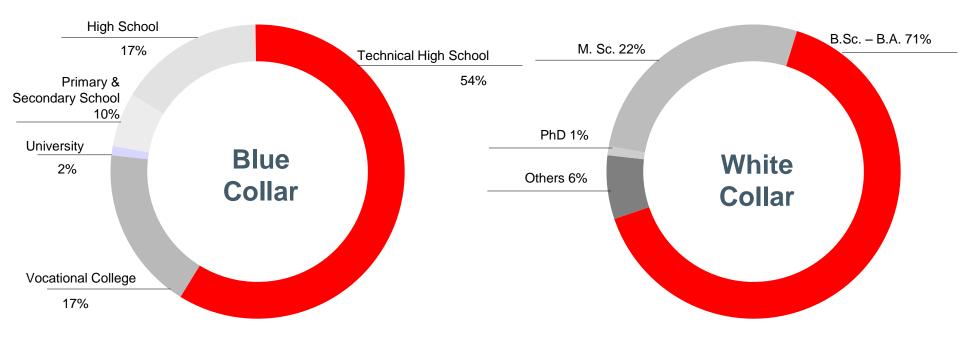
- · Prototype engine manufacturing and testing
- The only facility to test extra heavy engines over 13L in Turkey







# **Experienced and Skilled Workforce**





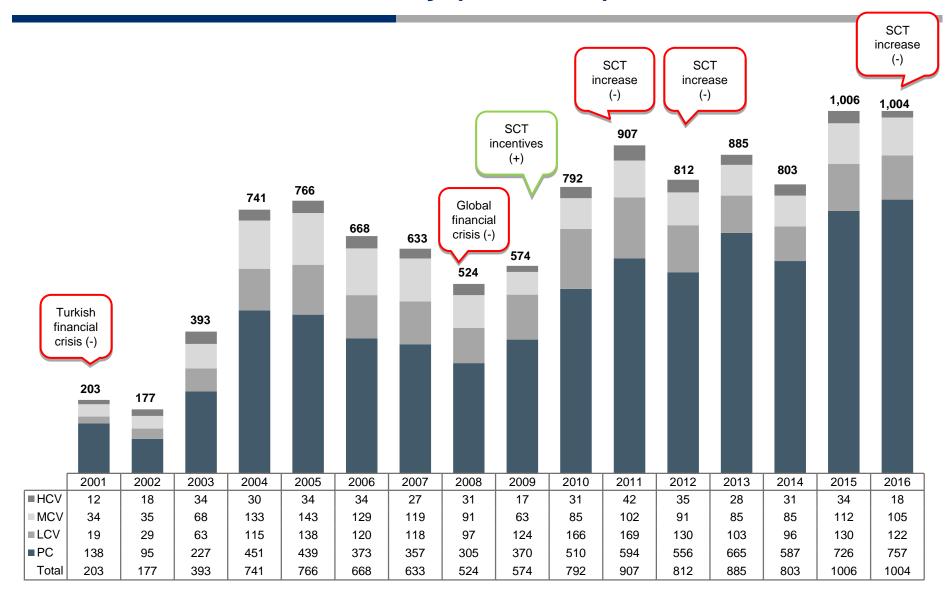


# Operating & Financial Performance





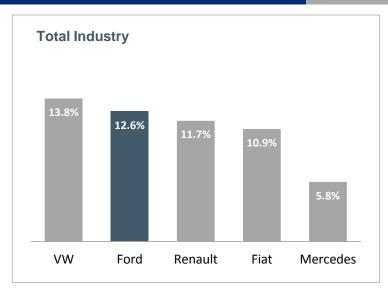
# **Turkish Automotive Industry (000 units)**

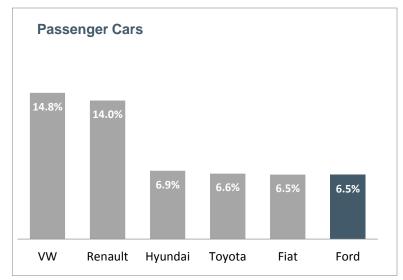


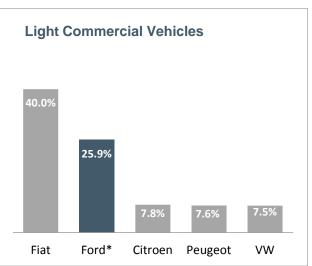


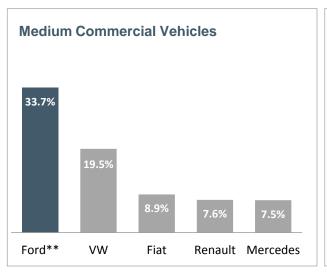


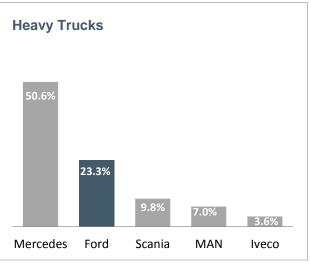
# **Turkish Market Shares (2015)**













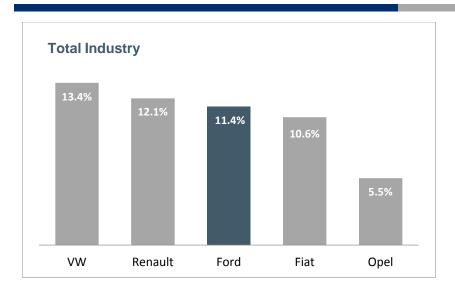
Source: ODD and TAID

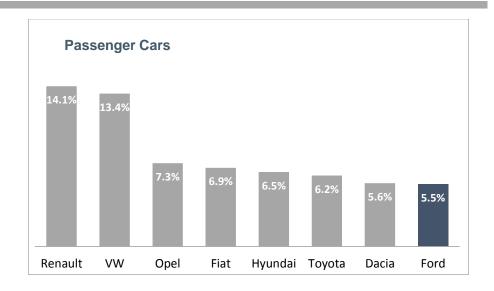


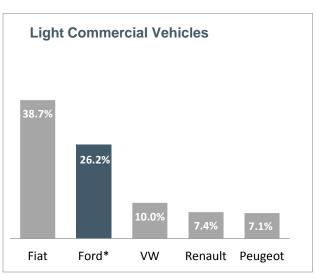
<sup>\*</sup> Courier and Connect

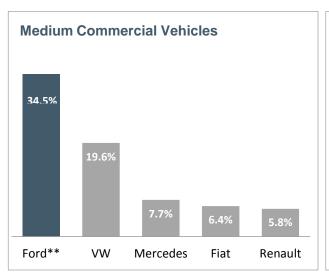
<sup>\*\*</sup> Transit, Custom & Ranger

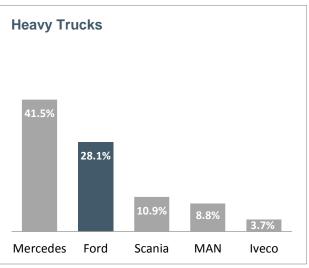
# **Turkish Market Shares (2016)**











FORD OTOSAN





Source: ODD and TAID

<sup>\*</sup> Courier and Connect

<sup>\*\*</sup> Transit, Custom & Ranger

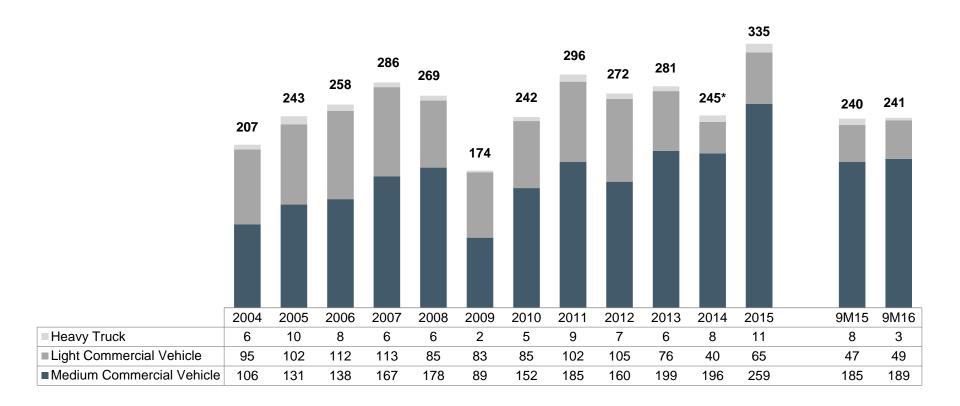
# **Turkish Market & Ford Otosan Retail Sales (Units)**

|   | I   |   | T  |   |  | I  | I   | T  |
|---|---|---|--|---|--|--|---|--|
| Dec '16   | Dec '15   | YoY   | 2016   | 2015  | YoY  | Dec '16  | Nov '16   | MoM  |
| PC  |   |   |  |   |  |  |   |  |
| 5,201   | 6,677   | -22%  | 41,370   | 47,158  | -12%   | 5,201  | 4,682   | 11%  |
| 108,044   | 114,340   | -6%   | 756,938  | 725,596   | 4%   | 108,044  | 95,783  | 13%  |
| 4.8   | 5.8   | -1.0  | 5.5  | 6.5   | -1.0   | 4.8  | 4.9   | -0.1   |
|   |   |   |  |   |  |  |   |  |
| 4,795   | 6,076   | -21%  | 31,911   | 33,708  | -5%  | 4,795  | 3,788   | 27%  |
| 18,745  | 24,805  | -24%  | 121,620  | 130,286   | -7%  | 18,745   | 14,727  | 27%  |
| 25.6  | 24.5  | 1.1   | 26.2   | 25.9  | 0.4  | 25.6   | 25.7  | -0.1   |
|   |   |   |  |   |  |  |   |  |
| 5,784   | 6,719   | -14%  | 36,323   | 37,774  | -4%  | 5,784  | 4,030   | 44%  |
| 15,123  | 17,028  | -11%  | 105,162  | 112,135   | -6%  | 15,123   | 11,799  | 28%  |
| 38.2  | 39.5  | -1.2  | 34.5   | 33,7  | 0.9  | 38.2   | 34.2  | 4.1  |
| % Share 38.2 39.5 -1.2 34.5 33,7 0.9 38.2 34.2 4.1  Truck |   |   |  |   |  |  |   |  |
| 506   | 1,082   | -53%  | 5,199  | 7,828   | -34%   | 506  | 757   | -33%   |
| 2,141   | 5,912   | -64%  | 18,482   | 33,656  | -45%   | 2,141  | 1,850   | 16%  |
| 23.6  | 18.3  | 5.3   | 28.1   | 23.3  | 4.9  | 23.6   | 40.9  | -17.3  |
| Total   |   |   |  |   |  |  |   |  |
| 16,286  | 20,554  | -21%  | 114,803  | 126,468   | -9%  | 16,286   | 13,257  | 23%  |
| 144,480   | 162,729   | -11%  | 1,004,313  | 1,005,850   | 0%   | 144,480  | 124,432   | 16%  |
| 11.3  | 12.6  | -1.4  | 11.4   | 12.6  | -1.1   | 11.3   | 10.7  | 0.6  |
|   | 5,201<br>108,044<br>4.8<br>4,795<br>18,745<br>25.6<br>5,784<br>15,123<br>38.2<br>506<br>2,141<br>23.6 | 5,201     6,677       108,044     114,340       4.8     5.8       4,795     6,076       18,745     24,805       25.6     24.5       5,784     6,719       15,123     17,028       38.2     39.5       506     1,082       2,141     5,912       23.6     18.3       16,286     20,554       144,480     162,729 | 5,201       6,677       -22%         108,044       114,340       -6%         4.8       5.8       -1.0         4,795       6,076       -21%         18,745       24,805       -24%         25.6       24.5       1.1         5,784       6,719       -14%         15,123       17,028       -11%         38.2       39.5       -1.2         506       1,082       -53%         2,141       5,912       -64%         23.6       18.3       5.3         16,286       20,554       -21%         144,480       162,729       -11% | 5,201       6,677       -22%       41,370         108,044       114,340       -6%       756,938         4.8       5.8       -1.0       5.5         4,795       6,076       -21%       31,911         18,745       24,805       -24%       121,620         25.6       24.5       1.1       26.2         5,784       6,719       -14%       36,323         15,123       17,028       -11%       105,162         38.2       39.5       -1.2       34.5         506       1,082       -53%       5,199         2,141       5,912       -64%       18,482         23.6       18.3       5.3       28.1         16,286       20,554       -21%       114,803         144,480       162,729       -11%       1,004,313 | 5,201     6,677     -22%     41,370     47,158       108,044     114,340     -6%     756,938     725,596       4.8     5.8     -1.0     5.5     6.5       4,795     6,076     -21%     31,911     33,708       18,745     24,805     -24%     121,620     130,286       25.6     24.5     1.1     26.2     25.9       5,784     6,719     -14%     36,323     37,774       15,123     17,028     -11%     105,162     112,135       38.2     39.5     -1.2     34.5     33,7       506     1,082     -53%     5,199     7,828       2,141     5,912     -64%     18,482     33,656       23.6     18.3     5.3     28.1     23.3       16,286     20,554     -21%     114,803     126,468       144,480     162,729     -11%     1,004,313     1,005,850 | 5,201       6,677       -22%       41,370       47,158       -12%         108,044       114,340       -6%       756,938       725,596       4%         4.8       5.8       -1.0       5.5       6.5       -1.0         4,795       6,076       -21%       31,911       33,708       -5%         18,745       24,805       -24%       121,620       130,286       -7%         25.6       24.5       1.1       26.2       25.9       0.4         5,784       6,719       -14%       36,323       37,774       -4%         15,123       17,028       -11%       105,162       112,135       -6%         38.2       39.5       -1.2       34.5       33,7       0.9         506       1,082       -53%       5,199       7,828       -34%         2,141       5,912       -64%       18,482       33,656       -45%         23.6       18.3       5.3       28.1       23.3       4.9         16,286       20,554       -21%       114,803       126,468       -9%         144,480       162,729       -11%       1,004,313       1,005,850       0% | 5,201       6,677       -22%       41,370       47,158       -12%       5,201         108,044       114,340       -6%       756,938       725,596       4%       108,044         4.8       5.8       -1.0       5.5       6.5       -1.0       4.8         4,795       6,076       -21%       31,911       33,708       -5%       4,795         18,745       24,805       -24%       121,620       130,286       -7%       18,745         25.6       24.5       1.1       26.2       25.9       0.4       25.6         5,784       6,719       -14%       36,323       37,774       -4%       5,784         15,123       17,028       -11%       105,162       112,135       -6%       15,123         38.2       39.5       -1.2       34.5       33,7       0.9       38.2         506       1,082       -53%       5,199       7,828       -34%       506         2,141       5,912       -64%       18,482       33,656       -45%       2,141         23.6       18.3       5.3       28.1       23.3       4.9       23.6         16,286       20,554       -21% | 5,201         6,677         -22%         41,370         47,158         -12%         5,201         4,682           108,044         114,340         -6%         756,938         725,596         4%         108,044         95,783           4.8         5.8         -1.0         5.5         6.5         -1.0         4.8         4.9           4,795         6,076         -21%         31,911         33,708         -5%         4,795         3,788           18,745         24,805         -24%         121,620         130,286         -7%         18,745         14,727           25.6         24.5         1.1         26.2         25.9         0.4         25.6         25.7           5,784         6,719         -14%         36,323         37,774         -4%         5,784         4,030           15,123         17,028         -11%         105,162         112,135         -6%         15,123         11,799           38.2         39.5         -1.2         34.5         33,7         0.9         38.2         34.2           506         1,082         -53%         5,199         7,828         -34%         506         757           2,141         < |





# **Production Volume by Segment (000 units)**

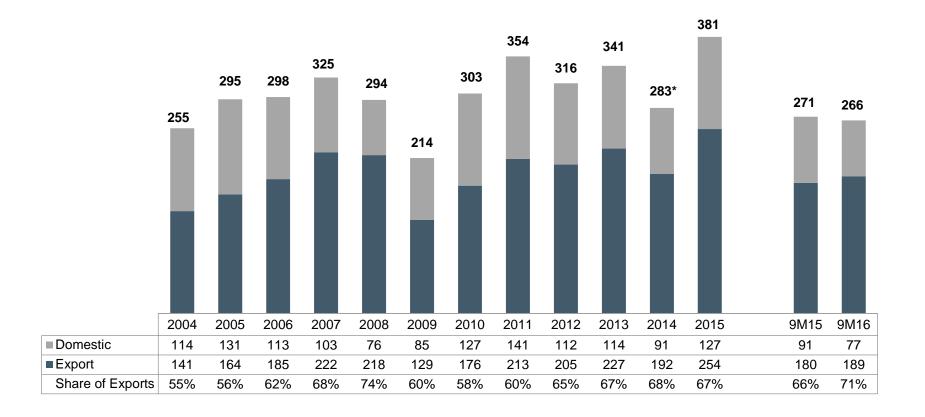


\*2014 numbers reflect the transition to new product range and relevant ramp-up period.





# Wholesale Volume – Domestic & Export (000 units)



<sup>\*2014</sup> numbers reflect the transition to new product range and relevant ramp-up period.





# **Sales Volume by Model**

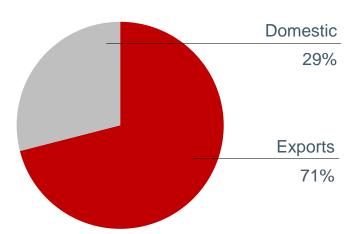
|                 | 9M16    | 9M15    | YoY % | 3Q16   | 3Q15   | YoY % |
|-----------------|---------|---------|-------|--------|--------|-------|
| Total Domestic  | 77,168  | 91,249  | -15%  | 22,166 | 30,875 | -28%  |
| PC              | 24,136  | 33,935  | -29%  | 5,873  | 10,978 | -47%  |
| Transit Courier | 23,565  | 23,915  | -1%   | 7,112  | 7,775  | -9%   |
| Transit Connect | 2,159   | 2,093   | 3%    | 689    | 734    | -6%   |
| LCV             | 25,724  | 26,008  | -1%   | 7,801  | 8,509  | -8%   |
| Transit         | 18,062  | 20,074  | -10%  | 5,717  | 7,542  | -24%  |
| Transit Custom  | 4,667   | 4,595   | 2%    | 1,481  | 1,775  | -17%  |
| Ranger          | 1,107   | 741     | 49%   | 374    | 635    | -41%  |
| MCV             | 23,836  | 25,410  | -6%   | 7,572  | 9,952  | -24%  |
| Cargo           | 3,472   | 5,896   | -41%  | 920    | 1,436  | -36%  |
| Total Exports   | 188,735 | 180,135 | 5%    | 53,152 | 64,308 | -17%  |
| Transit Custom  | 92,804  | 88,234  | 5%    | 27,197 | 33,440 | -19%  |
| Transit         | 70,421  | 68,966  | 2%    | 18,629 | 21,614 | -14%  |
| Transit Courier | 24,728  | 22,221  | 11%   | 7,067  | 8,991  | -21%  |
| Cargo           | 461     | 410     | 12%   | 168    | 149    | 13%   |
| Other           | 321     | 304     | 6%    | 91     | 114    | -20%  |
| Total           | 265,903 | 271,384 | -2%   | 75,318 | 95,183 | -21%  |



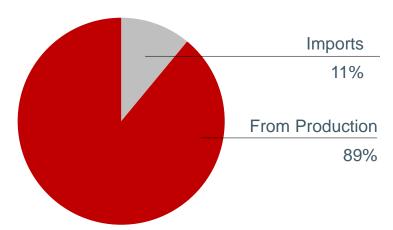


# **Volume Analysis (9M16)**

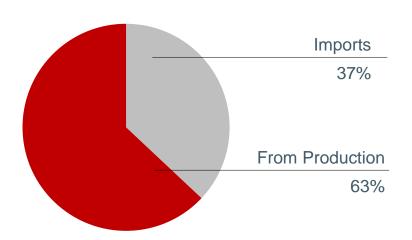
## **Total Sales**



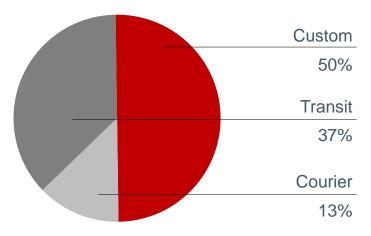
## **Total Sales**



## **Domestic Sales**



## **Exports by Model**







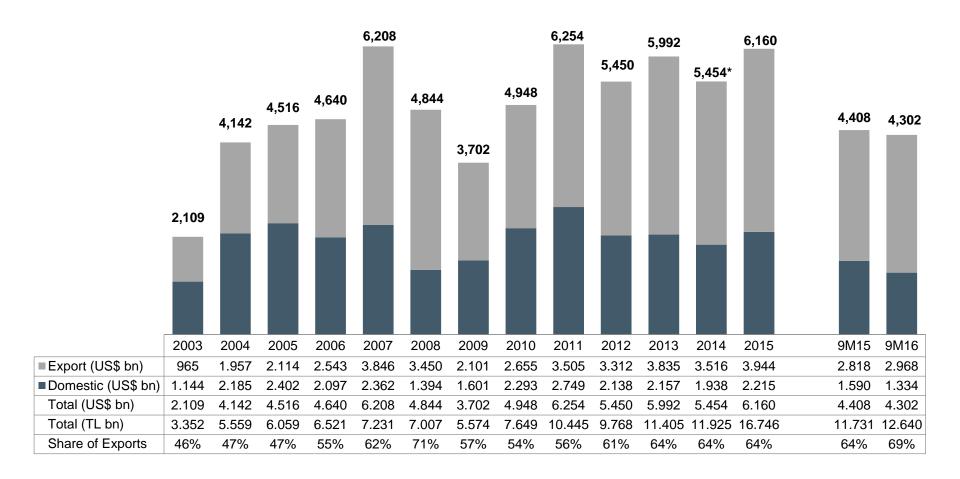
## **Main Financial Indicators**

| Million TL                   | 9M16   | 9M15   | YoY % | 3Q16  | 3Q15  | YoY% |
|------------------------------|--------|--------|-------|-------|-------|------|
| Total Revenues               | 12,640 | 11,731 | 8%    | 3,840 | 4,205 | -9%  |
| Export                       | 8,720  | 7,499  | 16%   | 2,663 | 2,796 | -5%  |
| Domestic                     | 3,920  | 4,231  | -7%   | 1,177 | 1,409 | -16% |
| Gross Profit                 | 1,452  | 1,306  | 11%   | 458   | 467   | -2%  |
| Operating Profit             | 744    | 749    | -1%   | 223   | 284   | -22% |
| EBITDA                       | 1,082  | 1,046  | 3%    | 338   | 388   | -13% |
| Profit Before Tax            | 656    | 583    | 13%   | 180   | 189   | -5%  |
| Net Income                   | 638    | 557    | 15%   | 174   | 151   | 15%  |
| Other Financial Data         |        |        |       |       |       |      |
| Depreciation & Amortization  | 339    | 297    | 14%   | 115   | 105   | 10%  |
| Financial Income / (Expense) | -86    | -166   | -48%  | -42   | -94   | -56% |
| Capex                        | -449   | -326   | 38%   | -194  | -137  | 42%  |





## **Revenues - Domestic & Export**

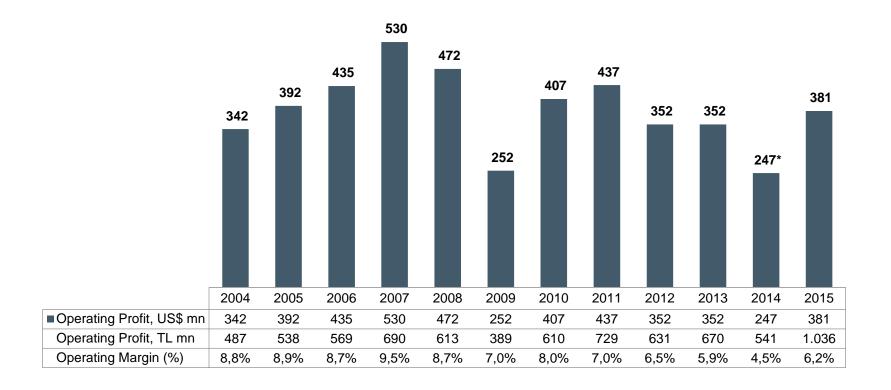


<sup>\*2014</sup> numbers reflect the transition to new product range and relevant ramp-up period.





# **Operating Profit and Margin**



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





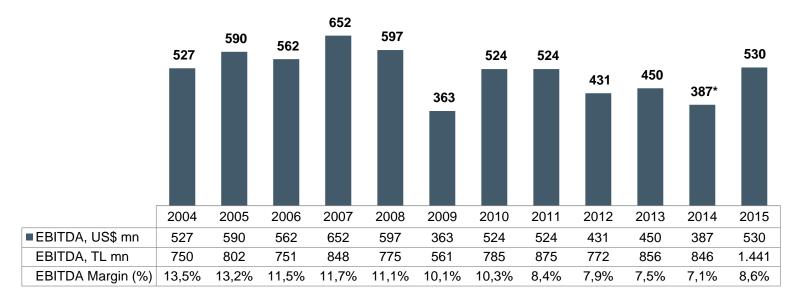
# **EBITDA and EBITDA Margin**

## Profitability rise post 2015 explained:

- New products
- · Higher volumes
- Favorable sales mix
- Pricing focus against the backdrop of high fx volatility
- 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



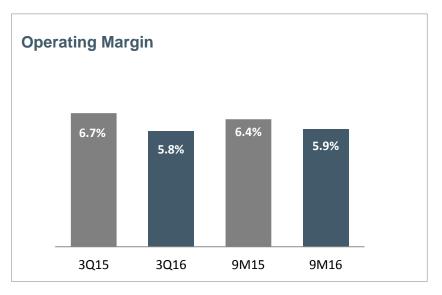
<sup>\*2014</sup> numbers reflect the transition to new product range and relevant ramp-up period.

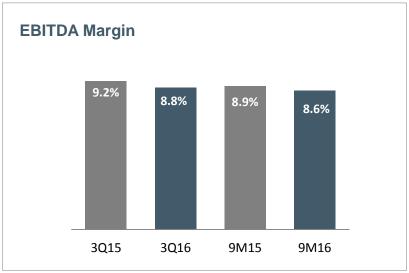


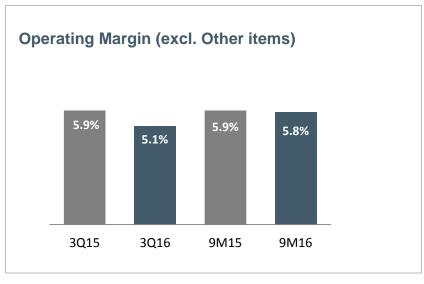


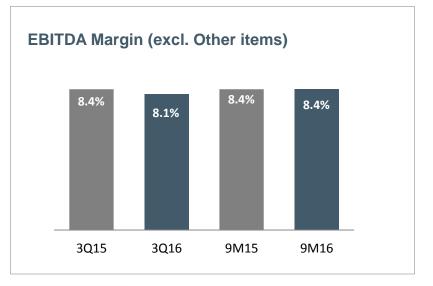


# **3Q and 9M Margins**





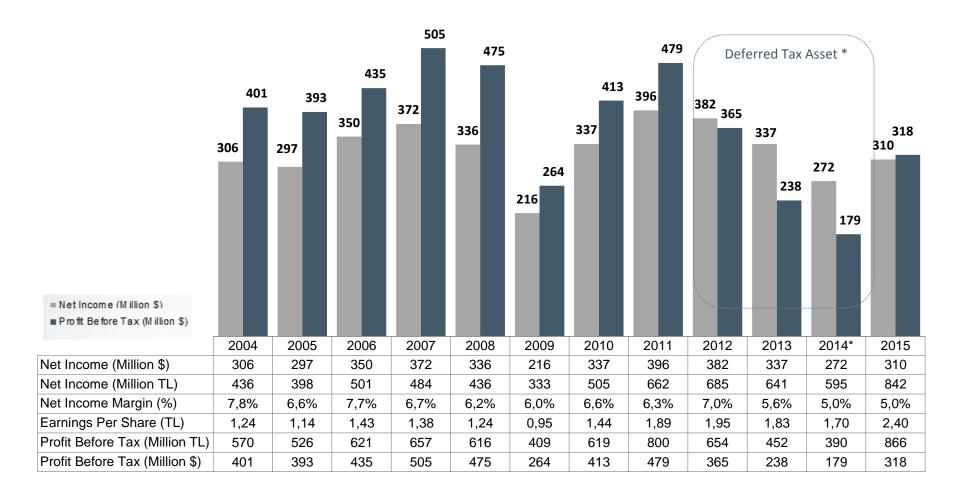








## **PBT & Net Income**



<sup>\*2014</sup> numbers reflect the transition to new product range and relevant ramp-up period.





## **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 & €70 million factoring agreements for potential needs.

Net debt as of 9M16 is TL2.1 billion.

**FX Risk** 

Excess cash is invested in hard currencies to minimize fx exposure

Natural hedge against volatility due to fx-denominated export revenues: 69% 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)                            | 30.09.2016 | 31.12.2015 |
|--|------------|------------|
| Cash & Cash Equivalents                          | 607        | 980        |
| Total Financial Debt                             | (2,674)    | (2,561)    |
| Net Financial Debt                               | (2,067)    | (1,580)    |
| Financial Ratios                                 | 30.09.2016 | 31.12.2015 |
| Current ratio                                    | 1.1        | 1.05       |
| Liquidity ratio                                  | 0.63       | 0.73       |
| Net Financial Debt / Tangible Net Worth          | 0.75       | 0.63       |
| Current Assets / Total Assets                    | 0.47       | 0.48       |
| Current Liabilities / Total Liabilities          | 0.69       | 0.71       |
| Total Liabilities / Total Liabilities and Equity | 0.61       | 0.64       |
| Return on Equity                                 | 25.8%      | 27.5%      |
| Margins  | 30.09.2016 | 30.09.2015 |
| Gross Margin                                     | 11.5%      | 11.1%      |
| EBITDA Margin                                    | 8.6%       | 8.9%       |
| EBITDA Margin (excl.other items)                 | 8.4%       | 8.4%       |
| Operating Margin                                 | 5.9%       | 6.4%       |
| Net Income Margin                                | 5.0%       | 4.7%       |





## 2016 Guidance

|                                 | <br>2015 Actuals | 2016             |
|---------------------------------|------------------|------------------|
| Turkish Industry Volume         | 1,006 K          | 1,004 K (actual) |
| Ford Otosan Retail Sales Volume | 126 K            | 115 K (actual)   |
| Exports                         | 254 K            | 260 - 265 K      |
| Wholesale Volume                | 381 K            | 375 - 385 K      |
| Production Volume               | 335 K            | 335 - 340 K      |
| Capex (fixed assets)            | €126 mn          | €160-170 mn      |

Guidance updated in October 2016. Next update: February 2017 with FY16 financial results.





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## **Investor Relations App**





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