## First ‘Punto’ arrives today

Cars to be produced in Italy, Poland or Serbia? That is the question - A CASE STUDY ON CEE MARKETS

Matteo Ferrazzi

October 2009

## AGENDA

O INTRODUCTION
O AUTOMOTIVE INDUSTRY UNDER THE STORM

O AUTOMOTIVE FACTORIES TOWARDS CEE

O THE CASE OF FIAT

## SERBIAN PRESS - First ‘Punto’ arrives today

 25 March 2009The first 30 cars of 'Punto 188' model shall leave the assembly lines at 'Zastava Car' factory today. These are the first cars with 'Fiat' sign manufactured in Serbia...


## AGENDA

O INTRODUCTION
O AUTOMOTIVE INDUSTRY UNDER THE STORM

O AUTOMOTIVE FACTORIES TOWARDS CEE

O the case of fiat

Car industry is currently facing a tornado ... SUPPLY - Car production is down 35\% in the first part of 2009 (trucks -56\%)


## DEMAND - Some cushion deriving from scrap incentives

| Car registrations (number of cars) | $\begin{gathered} \text { Jan - Sep } \\ \text { '09 } \end{gathered}$ | $\begin{gathered} \text { Jan - Sep } \\ \text { '08 } \end{gathered}$ | $\begin{gathered} \hline \text { \% Chg } \\ 09 / 08 \end{gathered}$ | delta |
| :---: | :---: | :---: | :---: | :---: |
| FRANCE | 1,613,501 | 1,575,764 | +2.4 | 37,737 |
| GERMANY | 2,990,766 | 2,371,473 | +26.1 | 619,293 |
| ITALY | 1,611,205 | 1,711,523 | -5.9 | - 100,318 |
| NETHERLANDS | 316,612 | 421,063 | -24.8 | - 104,451 |
| SPAN | 677,182 | 947,991 | -28.6 | - 270,809 |
| UNITED KINGDOM | 1,517,039 | 1,794,419 | -15.5 | 277,380 |
| EUROPEAN UNION (EU15) | 10,041,359 | 10,511,636 | -4.5 | 470,277 |
| BULGARIA | 18,192 | 34,324 | -47.0 | 16,132 |
| CZECH REPUBLIC | 117,748 | 109,000 | +8.0 | 8,748 |
| HUNGARY | 49,089 | 120,735 | -59.3 | 71,646 |
| POLAND | 239,509 | 235,547 | +1.7 | 3,962 |
| ROMANIA | 88,604 | 228,450 | -61.2 | 139,846 |
| SLOVAKIA | 62,354 | 52,083 | +19.7 | 10,271 |
| EUROPEAN UNION | 10,677,482 | 11,404,147 | -6.4 | 726,665 |

## Scrap incentives in place in many EU countries

## Current Fleet Renewal Schemes

```
E: Plan 2000E: C2 000
```

E: Plan 2000E: C2 000
Flan VTVE: interestfree loan (C10 000 max)
Flan VTVE: interestfree loan (C10 000 max)
> 10 years, or 250,000 km
> 10 years, or 250,000 km
car max 5 years, mox 140 gcoz/km
car max 5 years, mox 140 gcoz/km
1.5 years 2008-2010

```
1.5 years 2008-2010
```

I: €1 500-3000 cars. C2 500-6500 LCVs
$>9$ years
New car max 150-140 gCO2/ham 11 months 2006

## It's not only a matter of financial crisis: the automotive sector is a global, highly consolidated business, with a fierce competition

The automotive sector is affected by relevant challenges:
$\square$ Weakening demand in traditional markets - a long term trend, not only the impact of the crisis
$\square$ Overcapacity (one third of production capacity)
$\square$ Growing competition from emerging markets
.... Leading to a global price war

| Global Production of Motor Vehicles <br> (millions of vehicles, 2008) <br> Total | 69.6 Mn |
| :--- | :--- |
| 1 TOYOTA | 9.2 |
| 2 GM | 8.3 |
| 3 VOLKSWAGEN | 6.4 |
| 4 RENAULT + NISSAN | 5.8 |
| 5 FORD | 5.4 |
| 6 FIAT + CHRYSLER | 4.4 |
| 7 HONDA | 3.9 |
| 8 PSA | 3.3 |
| 9 HYUNDAY | 2.8 |
| 10 SUZUKI | 2.6 |
| 11 DAIMLER | 2.2 |
| 12 BMW | 1.4 |
| Top12 out of total | $80 \%$ | (millions of vehicles, 2008)

Total
1 TOYOTA0.23 VOLKSWAGEN6.4
4 RENAULT + NISSAN5.4
6 FIAT + CHRYSLER3.9
8 PSA2.8
10 SUZUKI2.2
12 BMW80\%

## AGENDA

O INTRODUCTION
O AUTOMOTIVE INDUSTRY UNDER THE STORM

O AUTOMOTIVE FACTORIES TOWARDS CEE

O the case of fiat

## The "New Europe" is becoming the manufacturing arm of "old" Europe - "East-West substitution"


$\square$ CEE producing now more than $32 \%$ of motor vehicles in Europe (44\% with Russia)
$\square$ And this share more than tripled since 2000

## All the top10 world players are producing in the CEE region

Tod alobal manufacturer in CEE - some examoles

... and possibly developing an interesting intrasectoral evolution
-CEE initially producing only small economical cars such as
$>$ Fiat Panda (Poland), Citroen C1, Toyota Aygo, Peugeut 106, Skoda (Czech Rep.), Renault Twingo (Slovenia) and Clio (Turkey), Dacia Logan (Romania)
$\square$ Gradually developing high quality production, especially in Central Europe
$>$ VW Tuareg, Audi Q7, Porsche Cayenne (Slovakia), Mercedes (Hungary)
$\square$ And moving some high value added activities in the region
$>$ R\&D (Volvo and VW in Poland, Bosh and Audi in Hungary, PSA and VW in Slovakia), Accounting (Fiat, Volvo, Man in Poland, Johnson Controls in the Czech Rep.)
$\square$ The top 10 suppliers are "following the leader" and are moving as well in the region - the same for Tyre producers

## The role of demand - under penetration: local demand is in a "take-off" area

GDP per capita vs. passenger car saturation


## AGENDA

O INTRODUCTION
O AUTOMOTIVE INDUSTRY UNDER THE STORM

O AUTOMOTIVE FACTORIES TOWARDS CEE

O THE CASE OF FIAT

## FIAT GROUP - a global company. Chrysler the next challenge

The Group's activities are grouped into the following Businesses:
$\checkmark$ Automobiles
Auto - Fiat, Abarth, Alfa Romeo and Lancia brands - and light commercial vehicles. The Group also controls Maserati and Ferrari. From 2009, Chrysler
$\checkmark$ Agricultural and Construction
Equipment
CNH - Case New Holland
$\checkmark$ Trucks and Commercial Vehicles
Iveco
$\checkmark$ Components and Production

## Systems

FPT Powertrain Technologies,
Magneti Marelli, Comau

## $\checkmark$ Other Businesses

Publishing (La Stampa daily
newspaper) and communications

| Revenues by business | $\%$ |  |
| :--- | :---: | :---: |
| Automobiles | \% | 49,2\% |
| Agricultural and Constr. |  |  |
| equipment | $21,4 \%$ |  |
| Trucks and commercial |  |  |
| vehicles |  | $17,9 \%$ |
| Components | and |  |
| Production systems |  | $10,2 \%$ |
| Other |  | $1,2 \%$ |
|  |  |  |
| Revenues | by |  |
| destination |  | $\%$ |
| ltaly | $24 \%$ |  |
| Europe, excl. Italy | $40 \%$ |  |
| North America | $9,5 \%$ |  |
| Mercosur | $16,8 \%$ |  |
| Other regions | $9,6 \%$ |  |

## FIAT GROUP - A piece of Italian history. Now also with an important task in USA



## FIAT in Serbia: from "Zastava 10" to "Punto"

$\square$ Fiat Automobili Srbija has been founded in 2008 as a joint venture of Fiat Group and Government of Republic of Serbia (67\% FIAT, 33\% Serbian government)
$\square$ The main aim of this collaboration was production of Fiat model "Punto" in Kragujevac
$\square$ Kragujevac has released the new venture from all local taxes for the next 10 years and pledged free land for any expansion project


## FIAT in Serbia: reviving a moribund Serbian car industry

$\square$ The equipment for production of "Punto" is the same one as it used to be for model "Zastava 10" (licensed model)
$\square$ Production should be oriented mainly on export (Russia, Poland, ex-Yu and North Africa) and the plan is to reach 200.000 units/ year by the middle of 2010. Fiat Group efforts to increase the capacity up to 300.000 units / year by the end of 2011


## Which is the potential of the Serbian car market?

$\square$ The Serbian state will offer subsidized loans ("new for old" program).
$\square$ Practically, the price of "Punto" will be set at EUR 5.999 for those who want to get rid off their old car (which must be older then 10 years). By doing it, the price of the new car will be EUR 1.000 lower than the original one
$\square$ Monthly instalment for "Punto" taken on five years subsidized loan deal is EUR 112, while the one taken on seven years based deal is EUR 84.
$\square$ Due to huge interest, the market is extended also to Republika Srpska (in Bosnia-H.)

## Which is the potential of the Serbian car market?

$\square$ Almost 73\% of families in Serbia have at least one car while only $3 \%$ have three or more cars
$\square$ Regarding average age of cars in Serbia today, '15 plus' years old cars participate with significant $52 \%$ of total. Only $4 \%$ have up-to-one year old car.
$\square$ Taking all into account, comes out the fact that average age of cars in Serbia is 14 years
$\square$ In Croatia, 80.000 vehicles were sold last year, it is quite obvious that figure of 55.550 vehicles sold in Serbia have more room for further growth
$\square$ Over 70\% of demand is structured of lower and lower-mid segment of vehicles. Licensed model "Zastava 10" was sold in around 4.000 pieces in 2008

## Fiat production patterns are significantly shifting

| Production of FIAT cars <br> (n. of cars) | 2003 | \% on total <br> $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 8}$ | \% on total <br> $\mathbf{2 0 0 8}$ | delta |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| America (Argentina |  |  |  |  |  |
| and Brazil) | 309,520 | $23.7 \%$ | 631,891 | $39.1 \%$ | 322,371 |
| Asia (India) | 44,646 | $3.4 \%$ | 5,089 | $0.3 \%$ |  |
| Europe |  |  |  |  |  |
| $\quad$ France | 14,730 | $1.1 \%$ | 2,688 | $0.2 \%$ |  |
| $\quad$ Hungary | - | - | 22,750 | $1.4 \%$ |  |
| $\quad$ Italy | 674,677 | $51.8 \%$ | 420,369 | $26.0 \%$ | $-254,308$ |
| $\quad$ Poland | 193,749 | $14.9 \%$ | 452,965 | $28.0 \%$ | 259,216 |
| $\quad$ Turkey | 66,093 | $5.1 \%$ | 81,030 | $5.0 \%$ | 14,937 |
|  | $\mathbf{1 , 3 0 3 , 4 1 5}$ |  | $\mathbf{1 , 6 1 6 , 7 8 2}$ |  | 313,367 |

NOTE: Only FIAT (excluding other brands of the Group such as Lancia, Alfa Romeo, Ferrari, etc.); Source: ACEA

## In 2008, the Italian Fiat produced more cars in Poland than in Italy

Production of FIAT cars in Europe (\% on
total cars produced in Europe under FIAT brand)


## Is only a matter of cost competitiveness?

Competitiveness in CEE countries
Productivity and Production Costs ${ }^{1}$ (EU 25=100)

(1) The index, which ranges from 1 to 7 , has been built taking into account labour costs ( $40 \%$ weight in the index), taxation (20\%), electricity prices for industrial users (25\%), cost of financing (ie. Interest rates locally, 15\%). Source: Eurostat, UniCredit CEE23 Strategic Analysis

## THANK YOU AND GOOD LUCK FOR YOUR FUTURE STUDIES!


matteo.ferrazzi@unicreditgroup.eu

