

# **PRESS KIT**

**TIMELINE**

- 1981 Series production of the first BE1 manual gearbox
- 1989 Series production of the first BE3 manual gearbox
- 1994 10 million manual gearboxes manufactured
- 1997 Series production of the first automated gearbox, in partnership with Renault
- 1998 Series production of the first BE4 manual gearbox
- 2000 15 million manual gearboxes manufactured and 100,000 automatic gearboxes produced
- 2001 Series production of the first BE4R manual gearbox
- 2002 Construction announced of a new production unit dedicated to the manufacture of the MCP compact automated gearbox at the Valenciennes plant in France.
- 2005 25 millionth gearbox produced on 16 December
- 24 February 2006 Series production begins of the MCP compact automated gearbox
- 24 May 2007 25 millionth BE-type manual gearbox produced
- 26 July 2007 100,000th MCP compact automated gearbox produced
- 14 December 2007 Series production begins of the Mechanical Compact Manual (MCM) gearbox
- 22 July 2009 Record production peak with 8,791 gearboxes produced

## OUTPUT AND PRODUCTS MANUFACTURED

- 2008 production: 1,546,448 manual, automatic, compact automated and mechanical compact manual gearboxes.
  
- The Valenciennes plant manufactures:
  - 4,550 manual gearboxes a day
  - 1,000 automatic gearboxes a day
  - 510 MCP automated gearboxes a day
  - 365 mechanical compact manual gearboxes a day
  
- These gearboxes equip 45% of vehicles sold by Peugeot and Citroën:
  - For Peugeot, the 1007, 206, 207, 307, 308, 3008, 407, 807, Expert, Partner and 405 Iran
  - For Citroën, the C2, C3, C3 Picasso, C4, C4 Picasso, Xsara Picasso, C5, C8, Jumpy, Berlingo, Xantia Iran and ZX China
  - For Fiat, the Ulysse and Scudo
  - For Lancia, the Phedra
  
- The Valenciennes plant ships 52% of its production outside France.

## PSA PEUGEOT CITROËN'S VALENCIENNES PLANT

- Based in Trith Saint Léger, PSA Peugeot Citroën's 90-hectare Valenciennes plant is specialised in the manufacture of gearboxes. Four types of gearbox are produced on the site, two of which were launched within the past three years:
  - A five-speed manually operated BE gearbox
  - A six-speed manually operated MCM gearbox
  - An AL4 automatic gearbox
  - An automated MCP gearbox
- Since it opened in 1981, the Valenciennes plant has produced nearly 30 million gearboxes. One gearbox is produced every ten seconds.
- The Valenciennes site is evolving in terms of both production, with investment in new products and additional capacity, and human resources management, with the application of lean manufacturing techniques through the PSA Production System (SPP).
- The Valenciennes plant is a global benchmark in the manufacture of gearboxes. It ranks third worldwide, behind Volkswagen's plant in Kassel, Germany and the Jatco site in Fuji, Japan.
- 2,250 people work at the Valenciennes plant. Since 2000, a total of 1,491 people have been hired, of which 242 in 2007 and 135 in 2008.
- Key data:
  - 90 hectares of land
  - 19.3 hectares of buildings
  - 1,007 machining tools, plus 123 new manual compact gearbox installations
  - 4 assembly lines, two for the manual gearbox, one for the automatic gearbox and one for the MCP and MCM gearboxes
  - A heat treatment shop with six furnaces and a seventh to be installed in second-half 2009
  - A gearbox is comprised of more than 100 moving parts that must be perfectly coordinated to satisfy customers

## THE MECHANICAL COMPACT GEARBOX PRODUCTION UNIT

- Investment in the MCP compact automated gearbox since series production began in February 2006:
  - €233 million for process engineering
  - €130 million for development
  - 350 employees (not including support function staff, representing 25% of the total)
  
- Investment in the MCM mechanical compact manual gearbox since series production began in December 2007:
  - €8 million for process engineering
  - €13 million for development
  - 400 employees (not including support function staff, representing 25% of the total)
  
- Investment to increase mechanical compact gearbox production capacity:
  - €83 million for process engineering
  
- Mechanical compact gearbox production capacity:
  - Increasing from 1,750 to 2,625 gearboxes a day
  
- Total production unit workforce (with output of 2,625 gearboxes a day):
  - 486 employees
  
- Investment to install two heat treatment furnaces:
  - €10 million
  
- Total area of the mechanical compact gearbox production unit:
  - 48,912 sq.m