



## SUMMARY 2006

Founded in 1917, **Construcciones y Auxiliar de Ferrocarriles, S.A.** (CAF) has a current workforce of 3600 at its four factories in Beasain, Zaragoza , Irún and Linares and stable, steady Turnover in excess of 680 Million € (euros) for FY 2005.

Our five state-of-the-art production facilities including one in the United States - Elmira (NY) are subject to a continuous updating process which include the latest manufacturing technologies -laser, plasma, robotics, automatic welding for aluminum, stainless steel and carbon steel, machining centers and flexible production cells-. Both the selection of facilities and the design of their organization are aimed at ensuring the highest possible degree of flexibility and a quick response to customer demands.

The determined focus on R&D has enabled CAF to achieve a high technological level. Our production range covers the whole spectrum from Main Line Locomotives to freight cars; during the last 20 years there has been considerable specialization on DMU and EMU for urban and suburban lines ( Metros, Tramways, LRVs) as well as in Inter City Service (Commuters).

CAF's international success in the market for **Mass Transit Rail** (MTR) vehicles has been remarkable in the 90's.

- 22 articulated LRV for Monterrey (Mexico)
- 135 cars for Metro Mexico D.F.
- 9 articulated LRV for Buenos Aires (Argentine)
- 23 eight car trains for MTRC Airport link in Hong Kong (PR China)
- 37 double articulated LRT for Amsterdam (The Netherlands)
- 14 four car trains for the Heathrow Express, London (UK)
- 18 four double deck EMU's for the Lisbon Tagus river crossing + 12 four double deck EMU for the Azambuja line (Portugal)
- 30 four car trains for Sao Paulo (Brazil)
- 10 two car EMU for VR (Finland)

Most recently awarded international contracts:

- 192 cars for Washington Metro (Washington DC)
- 16 three car trains for Northern Spirit (UK)
- 40 LRV for Sacramento (CA-USA)
- 60 four car diesel trains (DMUs) for Irish Rail (Ireland)
- 28 new LRV and 55 LRV to be rehabilitated for Pittsburgh (PA-USA)
- 198 cars (33 trains of six cars) for Rome Metro (Italy)
- 69 three car diesel trains (DMUs) for Northern Ireland Railways (UK)
- 67 Passenger coaches up to 200 km/h for Irish Rail (Ireland)
- 90 cars for Brussels Metro / STIB (Belgium)
- 17 DMUs for SNTF( Algeria )
- 14 six car metro cars for Alger Metro
- 10 six car High Speed Trains -up to 275 km/h- for TCDD (Turkey )

In the domestic market CAF is a main supplier of several **Metro Authorities** -Madrid, Barcelona, Bilbao- and Spanish National Railways Co. (**RENFE**).

In 2003 CAF was selected as Rolling Stock and Maintenance provider for the first ever awarded BOT Metro Project in Spain for the City of Seville under the **Guadalmetro Consortium**.

2004 saw the delivery of 12 High Speed Trains 4 cars (ATPRD/S 120 ) up to 275km/h, including the Powered Automatic Change of Gauge System (**BRAVA**) fully developed by CAF's R&D Division allowing CAF High Speed Trains use any of the existing Spanish railways corridors and gauges, either UIC (1435 mm) or Broad Gauge (1668 mm).

Key records within 2005 amongst other is the award of a USD 500 million Turn Key BOT Project to a Consortium led by CAF for the first commuter line for *Mexico DF* in addition to the order of 10-6 cars High Speed compositions for TCDD-Turkey.