

# BOMBARDIER

## SITE FACT SHEET

### Plymouth, United Kingdom

#### Basic Information

Total area: 5,000 m<sup>2</sup>

The Rail Control Solutions Plymouth site focuses on the manufacture of railway signalling products for the UK and the wider RCS worldwide markets. The product portfolio includes *EBI* Track train detection systems and associated test tools, *EBI\** Light signals, European Rail Traffic Management System (ERTMS) products, *EBI* Gate Level crossings including the latest Enhanced User Worker crossings technology. In addition, a tanker telemetry system business has provided systems worldwide. With over 50 years experience in providing the latest signalling technology to the UK rail network, RCS Plymouth has a unique appreciation of the market.

#### Competencies

- Manufacturing competencies include: electromechanical assembly, cable and harness wiring, custom-made, low volume transformer and inductor assemblies, rapid prototype build / debugging.
- Material Management - extensive database to support procurement.
- Value Added Services: Design For Manufacture, Design for Test, Cost Engineering.
- Engineering Services: Component Obsolescence Management, Documentation and Product Revision Control using SAP, Design Verification Testing.

#### Main Products and Contracts over the last 10 years

- 2006 Delivered *EBI* Screen 2000 for the Glasgow Subway.
- 2010 Supply of *EBI* Track 200 for immunisation project which was the first application of *EBI* Track 200 on London Underground infrastructure.
- 2010 Balise Transmission Sub-System provided for Hitachi, pilot trial of ETCS in the UK.
- 2011 Completed manufacture of *EBI* Track 200, project management, systems engineering and integration, and testing and commissioning for the Gautrain Rapid Rail Link.

- Ongoing *EBI* Track supply for Ikitelli Metro, Turkey, Delhi Metro, India, Lima Metro, Peru.

Project management, design and manufacture of various radio telemetry systems for North Sea offshore oil/gas industry, including maintenance and support services to offshore telemetry systems in North Sea and Canada.

### **Historical Milestones**

- 1959 ML Engineering (Plymouth Ltd) formed
- 1989 Became EB Signal
- 1992 Became ABB Signal
- 1996 Became ABB Daimler-Benz Transportation (Adtranz)
- 1999 Daimler Chrysler Rail Systems
- 2001 Acquired by Bombardier Transportation
- 2010 50<sup>th</sup> anniversary of UK signalling presence
- 2011 Business of the Year Award (Plymouth Herald)

### **Certifications**

- Certified ISO 9001:2000 (Quality); ISO 14001:1996 (Environmental Management System) and ISO 18001: 2007 (Occupational Health and Management Systems)
- Certified to IRIS – first signalling company in the UK
- RoSPA member and site has IRSE licensed staff
- IPC610 Electronics Assembly Certification
- J-STD-001 Certification for Soldered and Electronic assemblies
- Link Up – approval process for supply of equipment to Network Rail
- Envirowise

**Address**

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