

Alstom is the UK & Ireland’s leading supplier of new trains, train services, and UK Control Period 6 signalling supplier. Alstom have built, or are building, just under 40% of the UK mainline train fleet; as well as the entire fleets in service with London Underground and Dublin LUAS. Employing 6000 people, we design and build trains at Derby, the UK’s largest train factory; and operate major sites at Widnes, Crewe, Ilford and Plymouth, as well as 30 train services depots across the UK&I.



KEY FIGURES

- 6000** Employees
- 30** Sites across UK & Ireland
- #1** In new build rolling stock
- #1** In train maintenance
- #1** Signalling contractor in CP6



INTERCITY TRAINS

- Design, production and maintenance of Pendolino trains, in service with Avanti West Coast.
- Our Widnes site is currently refurbishing the entire fleet: the UK’s largest ever refurbishment project.



COMMUTER TRAINS

- Our Derby site is building UK’s largest rolling stock orderbook of 2660 *AVENTRA* cars for Crossrail, London Overground, Greater Anglia, South Western Railway, West Midland Trains and c2c.



KEEPING BRITAIN AND IRELAND MOVING

- Our Services business is the UK&I’s leading train maintenance provider with major overhaul sites at Widnes, Crewe and Ilford and a network of frontline fleet maintenance sites.
- 60% of UK fleet supported by Alstom in some way.



SIGNALLING AND INFRASTRUCTURE

- Our Digital and Integrated Solutions business provides signalling and infrastructure solutions across the UK&I with major sites at Plymouth, Hatfield and York.



TRAMS AND MONORAIL

- We are Currently providing new trams to Manchester and Dublin and APMs to Heathrow Airport. We have previously provided trams to Nottingham, Blackpool and Croydon.
- Our Derby site is exporting 280 Monorail cars to Egypt for Cairo Monorail project

ALSTOM FLEETS IN SERVICE

Half of UK rail journeys are on Alstom trains

- We built and continue to maintain the 56 Pendolino sets in frontline service for Avanti West Coast. Having converted 31 of the trains from 9- to 11-cars, we are now refurbishing the entire fleet for Avanti West Coast at our Widnes Technology Centre – the UK’s largest ever refurbishment project.
- Alstom and its predecessor companies have built all the fleets currently in service with London Underground and London Overground; from the 106 trains in service on the Northern line, the 47 trains in service on the Victoria line, the 192 sub-surface trains in operation on four lines, the Class 710 AVENTRAs in service on the London Overground network. and most recently the Class 345 AVENTRAs operating the Elizabeth line.



- The entire Dublin LUAS light rail fleet was built, and is maintained by, Alstom. The fleet is made up of 40 Citadis 401 units and 41 Citadis 502 Alstom Citadis trams, the last batch of which entered service in July 2020 and which, at 55m, are the longest Citadis trams in the world.

CURRENT PROJECTS

Signalling and infrastructure



- The trial of SmartIO, Alstom’s Signalling Object Controller technology, has completed trials at Gillingham and is now going operational.
- Bristol Area Signalling Renewals and Enhancement Stage 4 was Network Rail’s largest ever signalling commissioning.
- Installation of Alstom Atlas ETCS system on the Great Western Railway between Paddington and Airport Junction. This is the UK’s first Baseline 3 ETCS trackside installation.
- Alstom is making alterations to the existing Solid State Interlocking and trackside infrastructure to support the new London Overground extension to Barking Riverside.

FOR MORE INFORMATION:

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