

Alstom is the UK & Ireland's leading supplier of new trains, train services, and signalling infrastructure projects. It has built just under 40% of the UK's mainline train fleet, all the fleets currently in service with London Underground and Dublin's LUAS. It is building the UK's biggest train programme in a generation – AVENTRA - for seven of the UK's largest train operating companies, is ramping up to build the next generation of Greater Dublin's commuter trains, DART+ as well as 54 HS2 high-speed trains in a Joint Venture. Alstom also supports 66% of the UK fleet through its Services business and is the UK's leading CP6 signalling & infrastructure provider. Employing 6,000 people across the UK and Ireland, we design, build and test trains at the UK's largest end-to-end train manufacturing factory in Derby and operate major sites at Widnes, Crewe, Ilford and Plymouth, as well as 30 train services depots across the UK&I.



KEY FIGURES

- 6,000** Employees
- 35** 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 2,660 AVENTRA cars for Elizabeth line, London Overground, Greater Anglia, South Western Railway, West Midlands Railway and c2c.

KEEPING BRITAIN 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.
- 66% of UK fleet supported by Alstom in some way

SIGNALLING AND INFRASTRUCTURE

- Our Digital and Integrated Systems business provides signalling and infrastructure solutions across the UK&I with offices located in Birmingham, Derby, Hatfield, London, Plymouth and York.

TRAMS AND MONORAIL

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

ALSTOM FLEETS IN SERVICE

Half of UK rail journeys are on Alstom trains

- 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 on the Elizabeth line.
- We are building up to 750 new electric and battery-electric X'trapolis for Greater Dublin's DART+ fleet, which will extend the electrified network around the Irish capital for commuters.
- We also built the entire Dublin LUAS light rail fleet. The fleet is made up of 40 Citadis 401 units and 41 Citadis 502 units, the last batch of which entered service in July 2020 and which, at 55m, are the longest Citadis trams in the world.



- We will be building 54 HS2 trains in a joint venture with Hitachi. Our Derby and Crewe sites will be involved, with Crewe manufacturing the high-speed bogies for the trains and a new Derby production line completing each train by adding the interiors, electrics and bogies.
- 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.

Signalling and Infrastructure



- Delivering the UK's two biggest major signalling frameworks regions, Southern & Eastern, awarded by Network Rail in CP6.
- Awarded a five-year project to design and build 120 miles of state of the art re-signal and re-control systems in the Cambridge area.
- 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.
- Undertaking the GRIP 4 project renewal of the life expired assets in the Victoria area between Tulse Hill, Crystal Palace and Peckham Rye. The upgrades will improve reliability and performance, minimise disruption and help to put the passenger first. This project will provide Network Rail with a Digital Rail ready signalling system.

FOR MORE INFORMATION:

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