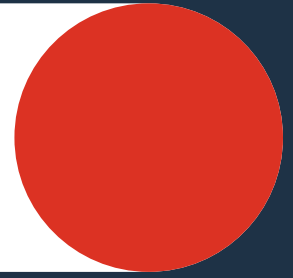
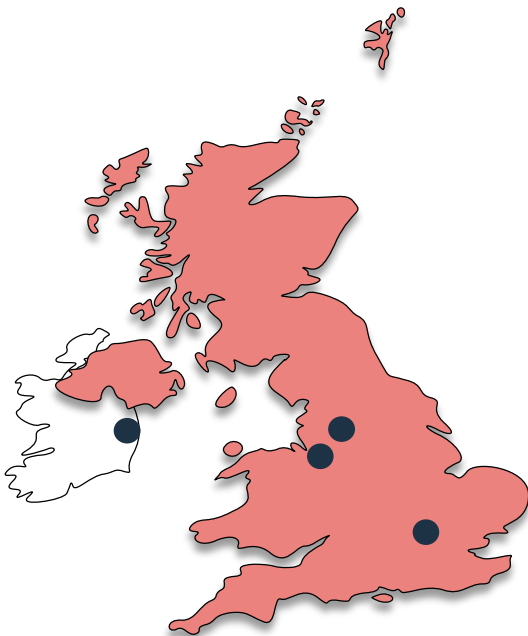


ALSTOM IN THE UK AND IRELAND



Alstom has been part of the rail industry here for over a century. Nearly a third of all daily passenger rail journeys in the UK are on an Alstom train and half of the trains on the London Underground were made by Alstom. We operate a network of seven major heavy rail depots and two underground depots in the UK, along with our technology centre in Widnes and signalling and HQ sites. In Ireland, Dublin's Luas operates the longest Citadis trams in the world at 55m.



KEY UK AND IRELAND SITES

MANCHESTER

– Servicing and heavy overhaul of Pendolino high speed trains along with other vehicles.

WIDNES

– The UK's largest and most sophisticated Transport Technology Centre.

DUBLIN

– All the Luas's Citadis trams were built by Alstom.

BOREHAMWOOD

– Headquarters for signalling and infrastructure business.

KEY FIGURES

2,000, spread across the UK and Ireland.

1,200 local suppliers, contributing to the UK's and Ireland's economies.

1 million passengers travel on an Alstom Northern Line metro train every day.

37 million passengers use our Pendolinos with Avanti West Coast every year.

13,000 m2: new Technology Centre in Widnes, the largest modernisation facility in the UK

INDUSTRIAL ACTIVITIES



– **Service, maintenance, overhaul and modernisation** of rolling stock built by Alstom and other manufacturers.



– **Engineering and installation of signalling systems**, including digital railway systems and ERTMS.



– **Building infrastructure for major rail projects**, including electrification and Crossrail works as part of joint ventures.

MAIN REFERENCES

One of the largest railway suppliers in the UK and Ireland, around a third of UK rail journeys are taken on an Alstom train.

- Pendolino: We built the 56 Pendolinos running on the West Coast Mainline and have completed a programme to repaint them at our Widnes facility. Passenger numbers are now at 37 million per annum and the fleet runs 17.8 million miles every year.
- High Speed Rail: Alstom built the UK's very first High Speed Train, the 38 original e300 Eurostars that operate between London, Paris and Brussels. We recently donated two powercars to the National College for Advanced Transport & Infrastructure.
- High Speed 1: An Alstom-led infrastructure joint venture delivered the final 20 km of track and overhead line for the final phase of the Paris – London HS1.



- Metro: We built and service 106 trains on London Underground's busiest line, the Northern Line, guaranteeing 96 in operation every day.
- Tramways: Alstom built the fleet of Citadis tramways that serve the Dublin Luas and supplied 22 Citadis trams to serve the Nottingham tramway.

PROJECTS ONGOING



Alstom apprentices and senior management meet UK politicians at the opening of our Widnes Technology Centre

- Signalling: Alstom delivered Network Rail's Bristol Area Signalling Renewal & Enhancement and has secured the two largest Signalling Frameworks.
- Hydrogen: In partnership with Eversholt Rail, Alstom is bringing hydrogen trains to the UK by converting Class 321 vehicles in Widnes.
- Widnes: Alstom has invested in a brand new Technology Centre in Widnes.
- Modernisation: The first contract delivered in Widnes was a complete re-paint of 56 Pendolino trains to extend their life, now we are modernising Class 175s.
- Services: Alstom maintains and overhauls Avanti West Coast's 56 Pendolino trains, London Underground's 106 Northern Line trains, Nottingham 37 strong tram fleet and a range of other rolling stock.

FOR MORE INFORMATION:

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