

Alstom is one of the leading companies on the Czech railway market. With production site in Česká Lípa Alstom builds on more than 100 years of legacy of industrial production. As **one of the largest factories dedicated to production of rolling stock in the CEE cluster**, Česká Lípa site focuses primarily on welding components for suburban, regional trains and for double-deck coaches, light rail vehicles, trams and metros. The plant employs over **1,300 people, being one of the biggest employers in the region**. Alstom is also the **first provider of high-speed technology** in the country, with seven Pendolino high-speed trains operating for České dráhy. Company's leading competences in traffic control are also showcased in the country, Alstom being the **first provider of modern signalling solutions** in line with EU's latest standard, ETCS level 2. Featuring a complete portfolio of railway solutions on the Czech market, Alstom also provides **Traxx locomotives**.



KEY FIGURES

1,300 employees at Česká Lípa factory

>100 years of industrial production in Česká Lípa site

>83 Traxx locomotives delivered on the Czech market

7 Pendolino high-speed trains

1 Business office in Prague



HIGH SPEED TRAINS

- Alstom brought the high-speed train technology to Czech Republic, with 7 Pendolino trains operating on lines of České dráhy



ROLLING STOCK COMPONENTS

- Welding components for suburban, regional trains and for double-deck coaches, light rail vehicles, trams and metros



SIGNALLING

- Mainline: OBU ETCS signalling solution is being installed on more than 450 different railway vehicles
- Urban: Prague Metro Line A and B equipped with CITYFLO 350 mass transit train control solution



MAINTENANCE

- Freight locomotives for Metrans, Kolín



ROLLING STOCK - LOCOMOTIVES

- 83 Traxx (MS2e and MS3) locomotives for freight and passenger transport in operation
- **Traxx MS3 locomotives** are the only four-axle multi-system locomotives which can be equipped with “Last Mile” functionality to bridge non-electrified sections of railway routes.

WELDING EXPERTISE AND MODERN PAINT SHOP IN THE CZECH REPUBLIC

Rolling stock manufacturing site and paint shop

- Production of subassemblies, of **NAT** train for French national railway, SNCF
- Production of **RER** flat packs for SNCF
- Manufacture of subassemblies of **M7** for Belgian national railways, SNCB
- Production of completely painted single deck carbodies and sub assemblies for double deck flat packs of **R2N** trains for SNCF
- Manufacture of light rail vehicles **LRV** for Brussels (STIB) - welding and final coat application, Vienna (WLB) - final coat, Zurich (VBZ) - final coat and Gold Coast Light Rail (G:Link VBZ) - carbody welding and final coat
- Paint shop delivers blasting, priming, sealing, putty and final coat application, sound isolation coat application, cavity protection by wax, painting of small parts for assembly line



ČESKÁ LÍPA PLANT

- With a history of railway manufacturing spanning over a century, the Česká Lípa site is located in Liberec region, close to the borders with Germany and Poland
- Česká Lípa focuses primarily on welding components for commuter, regional and high-speed trains, as well as for double-deck coaches, light rail vehicles, trams and metros
- The plant is also one of the biggest employers in the region and plays an active role in the public life in Česká Lípa and surrounding areas



Key site functions

- Manufacturing primary parts
- Welding carbon and stainless-steel components
- Mounting basic interior equipment
- Final surface treatments
- Production engineering and technical preparation
- Tooling design and manufacture
- Production line layout design
- On-site certified laboratory
- Welding school

FOR MORE INFORMATION:

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