

Alstom is one of the leading companies on the Czech railway market. With production site in Česká Lípa Alstom builds on more than 105 years of legacy of industrial production. As **one of the largest plants 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 **1 100 people, being one of the biggest employers in the region**. Alstom is also the **first provider 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** with EU's latest standard, ETCS level 2. Featuring a complete portfolio of railway solutions on the Czech market, Alstom also provides **Traxx locomotives**. Alstom in Czech Republic is a propagator of **low emission tractions, hydrogen, batteries, hybrid solutions**. In 2022 Alstom organized the unique hydrogen rail-show in the Czech Republic.



KEY FIGURES

- 1,100** employees at Česká Lípa site
- 105** years of production in Česká Lípa
- 110** Traxx locomotives delivered on the Czech market
- 7** Pendolino high-speed trains
- 1** Prague head-office, commercial & service unit

HIGH SPEED TRAINS

- Alstom brought the high-speed trains 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.
- 80 % OBU ETCS CZ market share

MAINTENANCE

- Freight locomotives: ČD Cargo, Metrans
- Passenger locomotives: RegioJet

ROLLING STOCK - LOCOMOTIVES

- 110 Traxx locomotives for freight and passenger transport in operation.

WELDING EXPERTISE AND MODERN PAINT SHOP IN THE CZECH REPUBLIC

- Production of subassemblies, of **NAT** train for French national railway, SNF
- 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 subassemblies 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 blasting, priming, sealing, putty and final coat application, sound isolation coat application, cavity protection by wax, painting



Key site functions

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

ČESKÁ LÍPA PLANT

105 years of industrial manufacturing



- With a history 105 years of railway manufacturing the Česká Lípa site is located in Liberec region, close to the borders with Germany and Poland, 80 km from Prague.
- 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 surroundings areas.
- Employees from Czech Republic, Slovakia, Poland, Ukraine, India or Mongolia.
- 774 units delivered in 2022 from Česká Lípa site

FOR MORE INFORMATION:

Alstom
Václavské náměstí 47
110 00, Praha 1
Česká republika

www.alstom.com