

## ALSTOM IN HUNGARY

Alstom is the supplier **Budapest Metro line 2 and 4**, which makes it one of the largest railways rolling stock suppliers in Hungary.

Alstom was also in charge of the maintenance of L2 trains (contract expired in 2016). The operation of both lines is a success, satisfying customer and passengers.

Alstom offers the widest range of solutions of the industry from components to integrated systems and signalling, complete railway systems and railway services.

As a leading international company, Alstom is committed to providing high-tech, reliable and efficient products and services in Hungary.



## ALSTOM PRESENCE

- 1998 – Alstom purchases Alstom Signaling Ltd.
- 2008 – Alstom Signaling Ltd. merges with Alstom Hungary Co. Plc.
- 2012 – Handover of the first new Metropolis trainsets manufactured for line 2 in Budapest
- 2014 – Metropolis trainsets start commercial operation on metro line 4 in Budapest

## KEY FIGURES

**110** Metropolis metro cars (22 trains) delivered on Budapest L2

**60** Metropolis metro cars (15 trains) delivered on Budapest L4



## MAIN REFERENCES

### METRO

- **Budapest**, Metro line 2: 110 Metropolis metro cars (22 trains)
- **Budapest**, Metro line 4: 60 Metropolis metro cars (15 trains)
- **Budapest**, Millennium Underground (line1): centralised traffic control and passenger information, CCTV, security and ticket vending systems + maintenance service period (8 years)

### SIGNALLING

- **Budapest Lajosmizse** railway line: FDM telecommunication system
- **Budapest-Vienna** railway line: ETRMS level 1 deployment – pilot project

### SERVICE

- **Maintenance** contract for 170 Alstom Metropolis metro cars (3-year contract, expired end of 2016)



### KEY INFORMATION

- Alstom creation in Jan/2016 new **Alstom Hungary Co Ltd**
- **M2 + M4 mileage**: all together reached the **10.000.000 km** in 25<sup>th</sup> March 2016
- **Long term**, multispecialist partner
- Local value added, **potential to localise**
- Leading products in **ERTMS onboard** and trackside