

SIEMENS MOBILITY SUPPLIER CASE STUDY

LPA Lighting Systems

LPA to light up Siemens Mobility's industry-leading Tube trains

Passengers on the new London Underground Tube trains manufactured at Siemens Mobility's pioneering rail facility in Goole will enjoy a brighter and more relaxed environment thanks to LPA Lighting Systems.

LPA is providing the entire interior lighting system for 94 Inspiro trains, totalling 856 cars, for the Piccadilly line.

The LED system will include all ceiling lighting, status lights to indicate when doors are opening and closing, step lights to highlight door thresholds, and the drivers' cab lighting.

In total, LPA will produce 35,344 separate lights, which would stretch more than 20 kilometres if lined up end to end.

With lighting such a crucial element of passenger experience, Siemens Mobility needed to be able to rely on a trusted supplier and LPA fits the bill perfectly.

With a turnover of £10m, the carbon neutral company employs 85 staff and has more than 35 years of experience working in the rail sector. Currently, 85% of its market is in rolling stock.

Importantly, it has a long-standing relationship with Siemens Mobility dating back to 2009, having provided the lighting



systems for major rail projects in Munich, Vienna, Warsaw and Riyadh, among others.

LPA has also worked with Transport for London (TfL) for more than 30 years and understands its stringent lighting requirements and technical specifications.

The company is based at its own new purpose-built factory in Normanton, West Yorkshire, just 25 miles from the Goole site. The Normanton facility is where all the design, manufacture and testing of the DTUP lighting will take place before it is dispatched to Siemens Mobility.

Robin Capel-Dunn, Sales Director at LPA Lighting Systems, said: "Our relationship with Siemens Mobility has gone from strength to strength over the years. There's a real trust between the two companies.

"We are providing Siemens with a completely bespoke lighting system. Passengers will experience a brighter, cleaner and more relaxed environment through a mixture of direct and indirect lighting.

"This is a fantastically exciting project and we are delighted to be playing our part."

