

Design team named for new Siemens rail plant

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Arup and AHR have been awarded the design contract for Siemens Mobility's industry-leading rail manufacturing facility in Goole, East Yorkshire.

The £200m development will manufacture and commission state-of-the-art trains, placing Goole at the forefront of the UK rail manufacturing industry

Arup will lead a multi-disciplinary team, supported by architects AHR, to deliver all aspects of the engineering design for the facility, which will include 860,000ft² of manufacturing, commissioning, warehouse buildings and stabling sidings, as well as office and welfare facilities.

Andy Pennington, Arup's Science & Industry Business Leader for the North West & Yorkshire, said: "This development is set to give Goole and the wider region a major economic boost – creating much-needed opportunities for local skilled workers and promoting regional growth and prosperity. Led by our team in Yorkshire, we will draw on expertise from across Arup globally to ensure this new facility will provide a fitting home for the future development of Siemens Mobility's rail fleet.

"We are experienced in developing world-class manufacturing facilities and this building will be no exception."

Gurminder Sanghera, regional director at AHR, said "We're delighted to be working with Siemens Mobility to realise their vision of a truly optimised industrial development. Together with Arup, our commitment is

to create a higher calibre of manufacturing facility that will as much enhance performance, functionality and efficiency, as it will create a healthy, intelligent and connected environment for those within.

“With our proficiency in advanced technologies and innovation in areas including VR and modern methods of construction, this development will showcase how a facility of this size and scale can be best brought to life in a way that inspires creative solutions and achieves sustainability and long-term viability.”

William Wilson, CEO for Siemens Mobility Limited, said: “We’re pleased to be working with Arup and AHR to deliver our vision for a development that raises the bar for manufacturing facilities serving the UK rail industry.”

Arup and AHR’s track record in creating advanced industrial projects and pioneering office developments together has seen recent collaboration at Airbus’ Wing Integration Centre in Filton, Bristol, which will design and test aerospace and wing technology of the future, as well as at [The Spine](#) in Knowledge Quarter Liverpool, which is set to become one of the healthiest workplace environments in the world.

Pending full planning approval, a phased construction process of the Goole rail manufacturing facility is projected to begin in 2020, with the first phase expected to open in 2023 and the development set to be fully operational in 2025.

Photo credit: AHR