

CASE STUDY THE INSTITUTE FOR SAFE AUTONOMY **PROJECT G&H DIVISIONS SERVICES CONTRACTOR**

The Institute for Safe Autonomy

VALUE

£2.7 million

Mechanical, Electrical & Public Health Design and Build **CLIENT**

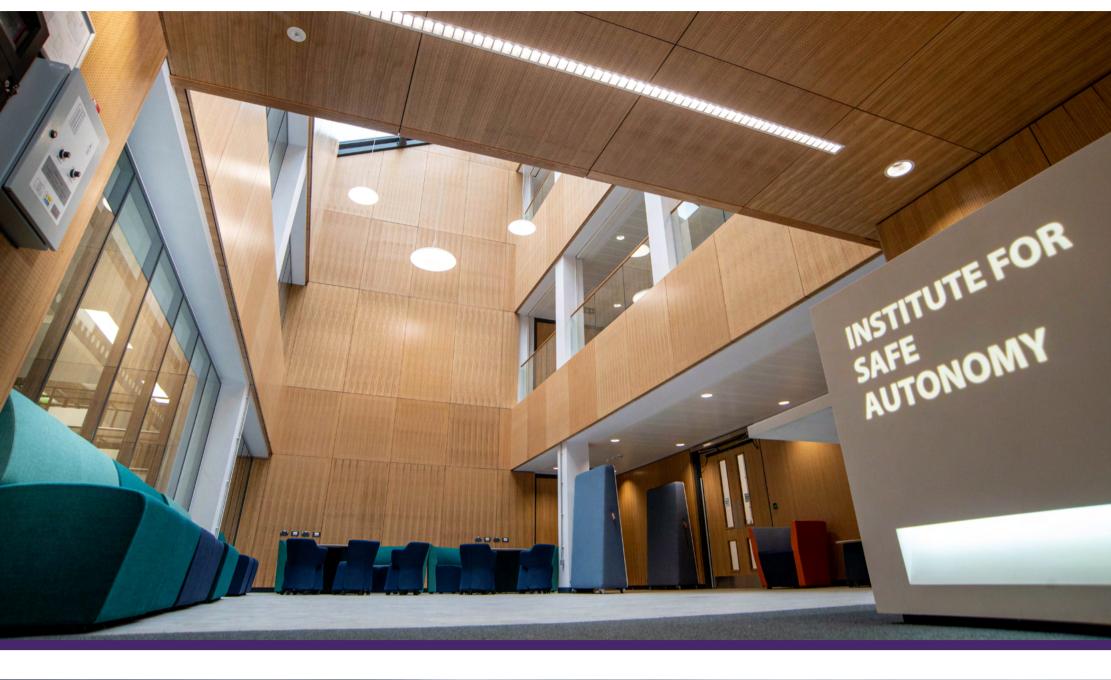
The University of York

Tilbury Douglas **DURATION**

11 months

Building Services Air Conditioning

Maintenance





MEP DESIGNED

MEP scheme for world leading

to meet technical specifications for safe autonomy and research

robotics and AI facility

FLEXIBLE

programme management to overcome impact of Covid-19

connectivity installed to doors

3D modelling software and cloud-

based augmented reality used

ROBOT

important initiatives that considers how to design safety and assurance into robotics and autonomous systems that are becoming part of everyday life such as driverless cars and hospital robots.

systems that use artificial intelligence.

York's world-leading research facility that addresses

global challenges assuring the safety of robotics and

The £45 million scheme is one of the university's most

one place.

The Institute for Safe Autonomy is now the only facility This, along with a proactive approach and detailed programme management throughout, ensured the scheme was delivered on schedule despite Covid-19 in the world that draws together skills and strands in communication, robotics, autonomy and assurance in implications.

Douglas.

team's drawings via mobile, tablet or laptop with synchronised amends visible on and off-site for all G&H departments as well as the main contractor, Tilbury

university's technological lead, with Revit 3D modelling software used in conjunction with the Dalux cloud-based

This real-time interactive software allowed on-site

engineers and project managers to view our design

augmented reality app.



