

# COMPUTER AIDED ENGINEERING

TRANSLATING COMPLEX ENGINEERING AMBITIONS INTO A WORKING REALITY

Bilfinger UK provide core engineering and design disciplines within the process, mechanical, electrical, control and instrumentation industries, which we combine with our consultancy service offering.

Our experienced designers and engineers utilise the latest surveying, design and modelling tools. These tools ensure that our projects are designed and delivered effectively, efficiently, safely and on budget, meanwhile also keeping to a high standard of quality.

## Design and Modelling Tools:

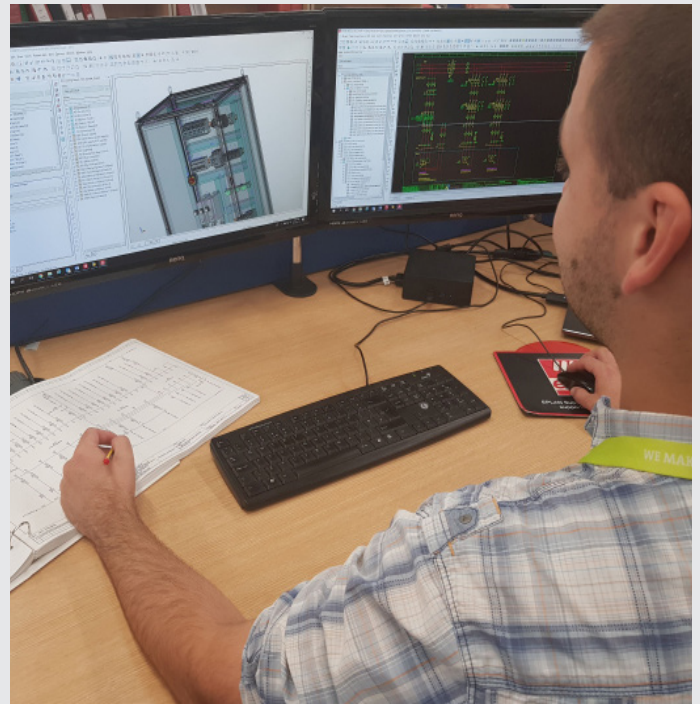
- EPLAN P8
- EPLAN Pro Panel 3D
- AutoCAD LT 2D

## Capabilities:

- Intelligent design packages
- Integrated IEC symbol library
- Data portal with thousands of components
- Automatic device labelling
- Automatic wire numbering
- Automatic cross referencing
- Smart connecting wires
- Parts management system
- Automatic generation of reports
- Automatic page numbering
- Labelling machine interface
- Intelligent PDFs
- Exports to Excel & AutoCAD

## Advantages:

- Design consistency through standardisation
- Efficient engineering processes
- High quality documentation
- Built in error checking tools
- Centralised revision control
- Time/cost savings



We are one of the largest independent control systems integrator and solutions provider in the UK, delivering our services to highly regulated sectors worldwide.

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