

# OUR SERVICES

## CONSULTANCY

PUWER Assessment

CE/UKCA Marking to Machinery Directive 2006/42/EC

EN13849/EN62061 verification and validation

ESPE testing and inspection

## DESIGN

Electrical control systems

Interlocking systems

Guarding solutions

Fixed access to machinery

## ENGINEERING

Control systems build, installation & commissioning

Guarding supply, bespoke fabrication & installation

Access platforms, staircases, ladders

## SAFETY COMPONENT SALES

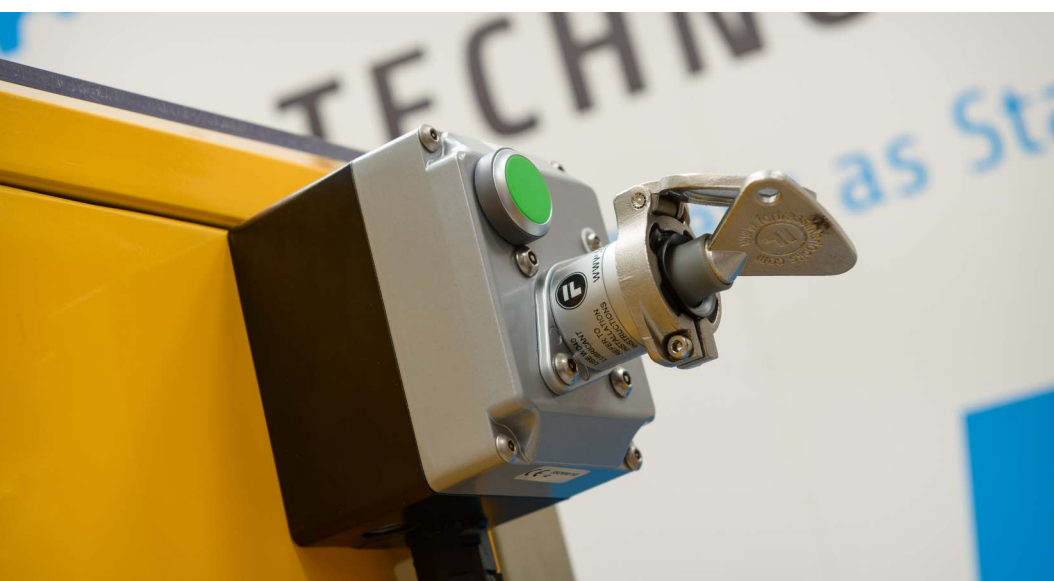
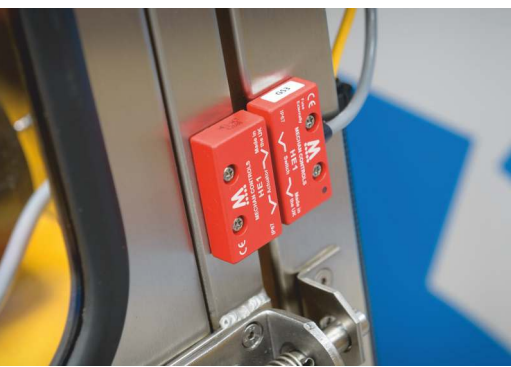
We can supply a wide range of safety products including interlocks, light curtains, scanners & safety relays from all leading manufacturers

[SAFETYSYS.CO.UK](http://SAFETYSYS.CO.UK)



As market leaders in machinery safety engineering, we have the knowledge and experience to design and install the most appropriate safety solutions using products from leading manufacturers.

With a wide range of experience across many different sectors including, defence, nuclear, heavy engineering, paper & board, healthcare, pharma, automotive and food & beverage we can provide a complete solution including design, installation and commissioning depending on your requirements.





## ELECTRICAL ENGINEERING

All control systems and safety circuits are designed and built, in accordance with applicable ISO/EN/UK Standards including EN60204-1 & BS EN ISO13849-1 and will be UKCA/CE Marked and issued with a Declaration of Conformity.

Our TÜV certified Functional Safety Engineers can design and advise on all aspects of safety circuit design, from integration of new safety devices to complete new safety related/machine control systems we have the knowledge and expertise to ensure cost effective and practical solutions.

Validation of safety functions can be provided through analysis and testing in accordance with EN13849-2 utilising SISTEMA software.

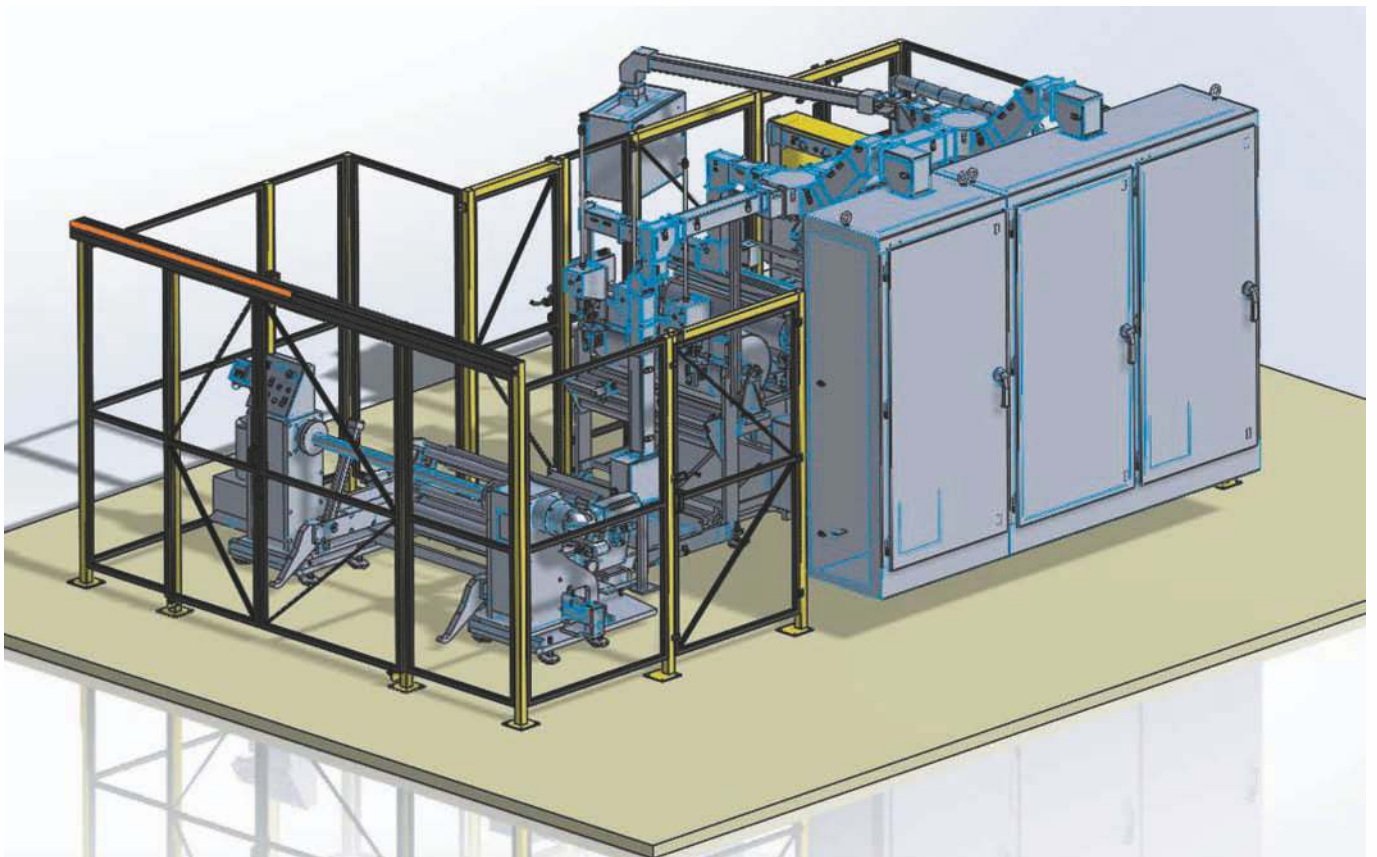
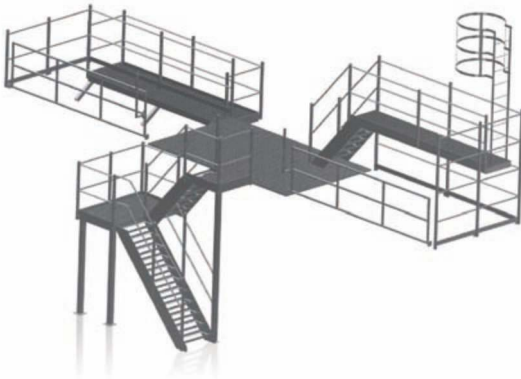




## GUARDING DESIGN

Investing in the latest 3D design and manufacturing software, our design engineers are able to create functioning designs on screen, overlay these onto machine or plant models and demonstrate suitability prior to manufacture and installation.

 **AUTODESK®  
INVENTOR® PROFESSIONAL**

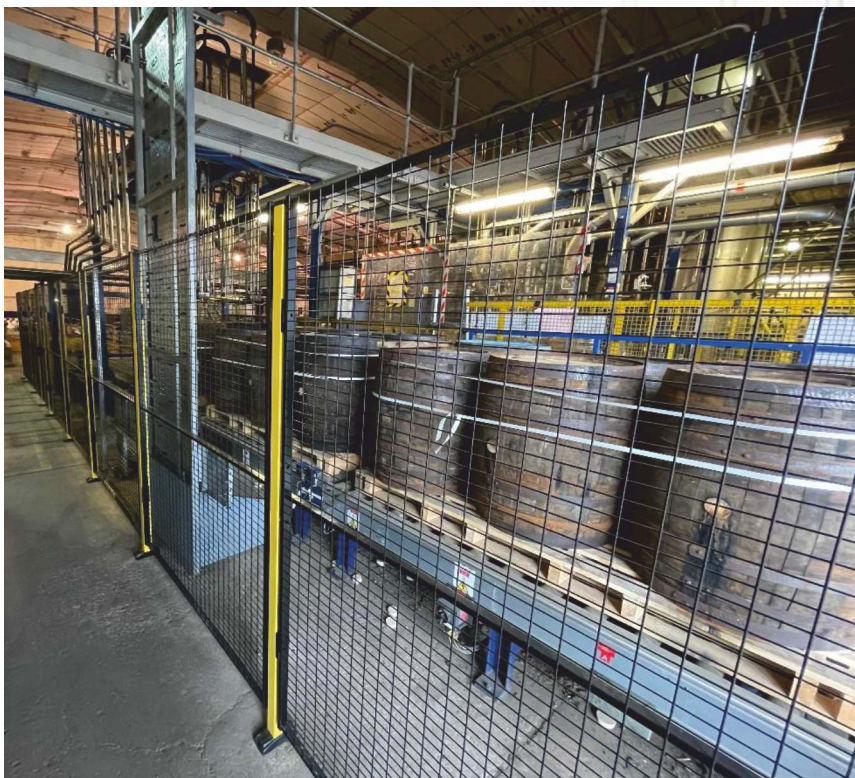
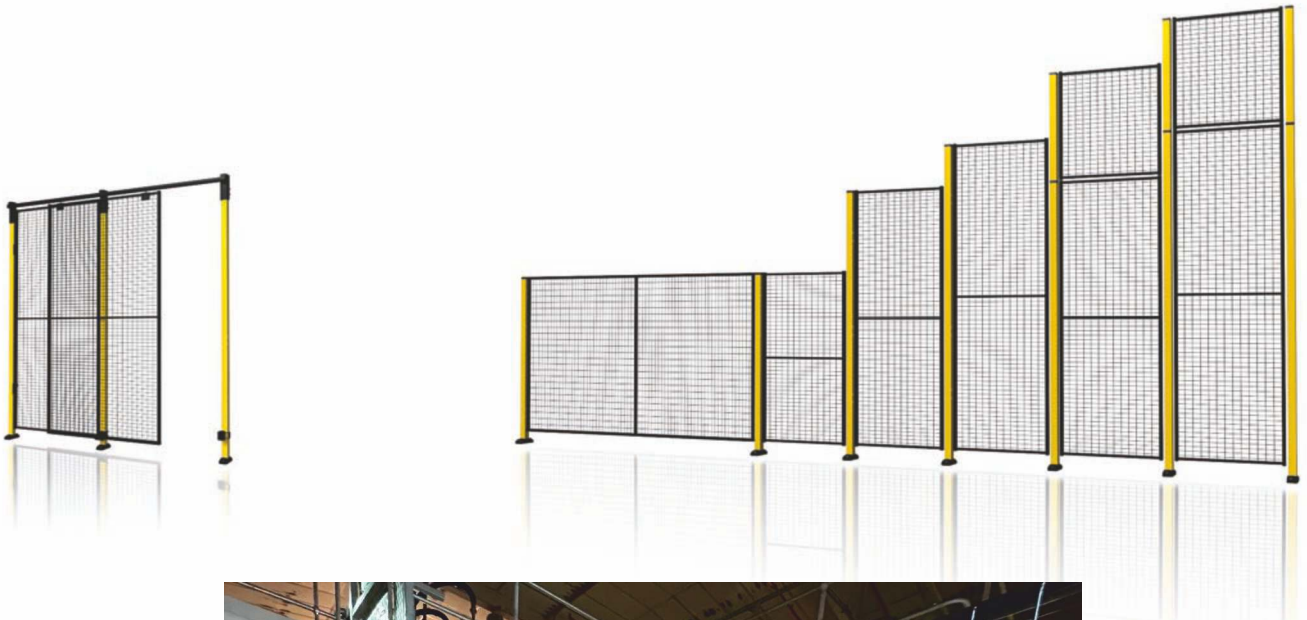




## MACHINE GUARDING

All guarding is designed and built, in accordance with applicable ISO/EN/UK Standards and comes UKCA/CE Marked and issued with a Declaration of Conformity.

We can supply and install a wide range of machinery guarding systems to suit various applications. From 'off the shelf' modular guarding systems to bespoke solutions we can tailor designs to suit almost any machine, anywhere. With a variety of doors, gates and access options available to give the right access where required, available with a choice of interlocking devices to provide safe access to machinery when necessary.



Safety Systems Technology provide machinery safety solutions in accordance with current Machinery Safety Legislation and Standards:

Electrical Upgrades

New & Upgraded Safety Circuits

Perimeter Guarding

Bespoke Guarding

Fixed Machinery Access

ESPE/AOPD Testing

EN ISO 13849-2 Verification & Validation

Independent Part Sales

UKCA & CE Marking of Machinery

PUWER Assessments





**CALL +44 0 8450 750008**

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**A STEP AHEAD.**  
**MACHINERY SAFETY AS STANDARD.**



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