

# Automation Control & Technology



Te-Tech design, custom build and commission a wide range of high quality control panels, motor control centres (MCC's) and automation systems, offering conventional, intelligent and withdrawable systems with outstanding reliability and functionality. We can provide form ratings ranging from form 1 through to form 4. Our design and manufacturing teams will custom build to conform to general and client specific specifications, incorporating where applicable all international standards in addition to BS EN 61439-2:2011 compliance.

## Technology Services

In-house design and supply of software for all PLC, HMI & SCADA

Development and integration of mission-critical systems

Deployment in industrial networks Including Ethernet/IP, Profibus, Profinet, DF1, DH+, Modbus TCP/IP, Modbus RTU

End to end data collection, control and optimisation solutions

Specialist OT front end design and telemetry modifications to improve asset performance

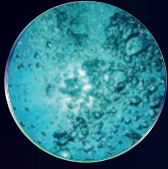
Development and integration of process critical systems

ICA panels, software equipment, communication networks and field instrumentation



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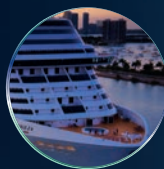
We offer a complete service to national and global clients across all sectors including:



Water



Energy



Marine



Healthcare



Transport

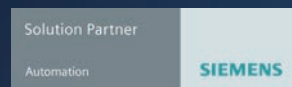


Defence



F&B

We have extensive experience in the design and supply of software for all major PLC, HMI and SCADA suppliers including Rockwell, Siemens, Allen-Bradley and Wonderware and their deployment on industrial networks including Ethernet, Profibus, ProfiNet, DH+, Modbus and Asi. We carry out full design, development and verification of your applications using our in-house experience from the production of User Requirement Specifications, Functional Design Specifications and Factory Acceptance Test Specifications through to the final engineered solution.



## LV SwitchBoards

Lead assembly ■ Full In-house, design & manufacture  
Custom built steelwork with range of IP ratings  
Manufacture from Schneider or Dorman Smith  
Total population of distribution boards & control stations



## Motor Control Centres (MCCs)

Full In-house, design & manufacture ■ Front and rear access  
Top or bottom cable entry ■ Harmonic analysis ■ ASTA certified busbar systems  
Custom built steelwork ■ Full FAT and SAT services ■ Comprehensive warranty



## Control Panels

Full In-house survey and design services  
In-house manufacture ■ Harmonic analysis ■ Form 1 to Form 4  
Full FAT and SAT services ■ Site installation



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