



**netcontrol**

**Energy management solutions  
for the electrical industry**



## What we do

Energy reduction and control is our focus. Working closely with DNOs and energy-intensive industries, we offer an extensive range of solutions for controlling and monitoring MV and LV networks.







- Enabling network operators to maximise performance and minimise interruptions
- Empowering clients to quantify their energy usage to optimise processes in order to reduce costs and environmental impact
- Supplying monitoring, control and automation solutions for MV substation and LV distribution
- Servicing electricity companies, energy producers, electric railways and industrial plants
- Delivering high-quality, ISO-certified solutions that comply with internationally recognised standards
- Operating throughout the UK, Europe, America, Africa, South East Asia and the Middle East

Read further details at [netcontrol.com/about-us/working-at-netcontrol](https://netcontrol.com/about-us/working-at-netcontrol)

# Supervisory control and data acquisition

## Netcon 3000 SCADA systems

With demanding infrastructure requirements and an ever-increasing mass of monitoring data, the Netcon 3000 SCADA system puts you in complete control of your electricity network. Benefit from:

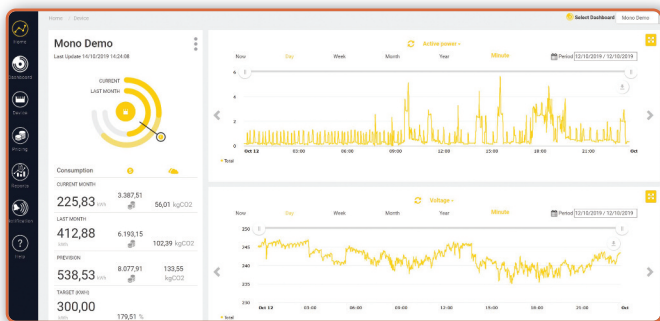
-  Straightforward presentation and management of real-time data
-  Industrial-strength information security measures
-  High availability with built-in fault tolerance
-  Process automation to ease your operators' workload
-  Flexibility to scale up or down as you expand or contract
-  Three decades of product development and sector experience

Access additional information at [netcontrol.com/products/control-centres](https://netcontrol.com/products/control-centres)

# Energy automation and monitoring

Netcontrol's monitoring and control solutions provide MV and LV network operators the ability to visualise, optimise, manage and automate their networks to increase efficiency and resilience alongside operating cost reduction.

Complementing our industrial-proven hardware is the knowledge that you're fully supported by first-class support, training and consultancy assistance from experienced sector specialists focused on your needs.



Browse the products, solutions and services menus at [netcontrol.com](http://netcontrol.com)

# Energy automation and monitoring (continued)

## Automate and monitor with:

- Gateways for safe and accurate data collection, computation and communication
- Distributed LV monitoring devices for transformer stations and energy-intensive plant to establish energy usage
- Analysis of collected power quality data to establish energy efficiencies and prove the effectiveness of deployed energy reduction devices
- Improved process costing through the power monitoring of high-consumption machinery
- Modular platform design for incremental updating of older automation systems and to allow growth of network functions
- Professional, responsive, all-encompassing services to augment and develop your internal resources



**Browse the products, solutions and services menus at [netcontrol.com](http://netcontrol.com)**

# Primary and secondary substation automation

## Netcon 500 and Netcon 100 solutions

The secure, reliable management of energy supply systems is essential for assured uptime and reduced service interruption. Replace legacy RTUs with the Netcon 500 and Netcon 100 substation gateway control products for:

- Smart substation control with fault current detection, power quality analysis and network reconfiguration
- Isolation of faulted network areas through use of monitoring and remote-control responses
- Combined communication gateway and protocol converter
- RTU functionality with extra features such as programmable logic controllers
- Integration with master stations, substation protection relays, IEDs, MFMs and slave RTUs
- Supported multiple protocols, both standard and proprietary

Find out more at [netcontrol.com/products/substation-network-automation](https://netcontrol.com/products/substation-network-automation)

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