



Northern industrial

reliable spares & repairs **since 1978**



Industrial Automation

Repairs
Spares
Onsite





Do you need:

- **Reliable repairs from an established provider?**
- **Fast, quality automation spares?**
- **Support for end of life equipment?**
- **Turnaround in days not months?**
- **12 month warranty on everything?**



If you answered **yes** to any of these questions – you need **Northern Industrial**



Northern industrial support a huge range of automation equipment including:



- AC Inverter Drives
- CNC & NC Controllers
- DC Drives
- Human Machine Interfaces (HMIs)
- Industrial Computers
- Monitors (LCD and CRT)
- PID Controllers
- Power Supplies
- Printed Circuit Boards (PCBs)
- Programmable Logic Controllers (PLCs)
- Sensors
- Soft Starts
- Spindle/Servo Drives
- Stepper Drives
- Temperature Controllers
- Timers
- Touch Screens
- Variable Speed Drives

Ongoing support for leading OEMs:

- ABB
- AC Tech
- Allen Bradley
- Baumuller
- Bosch
- Control Techniques
- Danfoss
- Emerson
- Fanuc
- Indramat
- Kollmorgen
- Lenze
- Omron
- Mitsubishi
- Modicon
- NUM
- Pixsys
- Siemens
- Sulzer
- Sprint
- Telemecanique
- Texas Instruments





Why depend on us ?

1978

The year we started

200,000

supported part numbers
from over

1357

manufacturers



30,000

Our NEW
in-house
repair
facility

sq. feet

FREE
Delivery



In the UK
& **Europe**



48hrs
EXPRESS
turnaround time

15days
STANDARD
turnaround time



months

warranty
on all
repairs and
spares

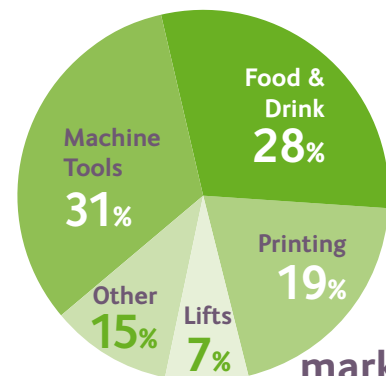


£5 Million

the value of our stock

0

**No Fix
No Fee**



**markets
served**

Longer lasting spares & repairs

All Northern Industrial parts are serviced and tested before despatch to ensure reliability and complete satisfaction. Our repairs and refurbished parts go beyond just fault repairs, with all serviceable components replaced to make your equipment run like new. Replacing components such as electrolytic capacitors and relays not only increases the reliability of parts, but also increases the longevity – so you can enjoy less downtime in the future.



We go further than other repair providers and **won't charge you a penny if we can't fix it**



We will also pick up your repairs for **free** if you are based in the **UK**



HMIs, touch screens, panel PCs

Regardless of what you call yours, there is no doubt that the monitor is an integral part of any automation process. At Northern Industrial we supply many brands, models and types of operator panels. In addition to stocking HMIs, we can repair touch membranes, cracked screens, backlights, dim screens and many other faults.

Allen Bradley

PanelView and VersaView both supplied and repaired. We support keypad and touch screen varieties with popular lines including PanelView 300, 300 Micro, 600, 900, 1000, 1200, 1400, 1400e.



Mitsubishi

Support for the whole GOT and E Series including E300, E600, E900. Both colour terminals and grey scale, as well as keypad and touch screen Mitsubishi monitors supplied and repaired.



Siemens

Obsolete OP (including OP7, OP17), MP and TP Series all catered for. Models that are supplied and repaired also include OP15, OP27, OP37, OP47, MP20, MP30, MP40, TP070, TP170, TP177, TP 277.



Telemecanique

Book our in-house repairs for your Telemecanique Magelis HMIs or locate a spare. Models supported include XBT-F, XBT-M, XBT-E, XBT-A, XBT-N and many more.



LCD Replacements

We can supply a huge array of replacement LCD monitors to replace CRT monitors on CNC machine tools. We support over 100 monitor types from over 20 manufacturers, including Bosch, NUM, Fanuc, Heidenhain and Siemens.





Drive repairs and spares

Since 1978 we have been reducing downtime with fast, reliable drive repairs and spares. We provide honest, impartial advice helping you to upgrade to a new platform or keep your older drives working. Our engineering team has access to bespoke test rigs for reliable in-house repairs and we are an official distributor for leading brands Control Techniques and Sprint.

Control Techniques

Authorised distributor of Commander SK, Unidrive SP and Mentor MP, and we continue to support obsolete Control Techniques' drives including Unidrive Classic, Digitax, Mentor & Mentor II and Commander CD.



Siemens

Full Support for MicroMaster, MidiMaster, Simodrive, Masterdrive. We supply and repair Siemens drives, with fully bespoke test rigs in-house to test reliability and functionality.



Lenze

AC and DC drives including 8100 Vector, 8200 Vector, 8200, 8600, 9200, 9300, 490, 550 and 4900 Series.



Sprint

There is no doubt Sprint offer fantastic DC Drives and as an official distributor we help you choose a suitable, cost-effective Sprint alternative to many obsolete DC drives that you may be running.



Other OEMs

This brochure isn't big enough to include all the drives we support. We have test rigs for most brands including Allen Bradley, ABB, Baumuller, Danfoss, ElectroCraft, Lust, Kone, Mitsubishi, Otis, Schindler, Hitachi and Vacon.





PLC parts & repairs

Most industries now rely on Programmable Logic Controllers (PLCs) which means high-quality, cost-effective, fast spares and repairs are a necessity. Northern Industrial provide all of these for a huge range of OEMs. We continue supporting obsolete PLC platforms long after the original manufacturer, saving you money and removing the need to perform an expensive, unnecessary upgrade.

Siemens

Obsolete and current PLC systems supported including Siemens S5 & S7, with CPUs, PSUs, digital and analogue I/O modules, interface modules, special function modules and communication modules supported.



Allen Bradley

SLC500, PLC2, PLC5, ControlLogix, MicroLogix and many other Allen Bradley PLC parts available to sell and repair.



Mitsubishi

Mitsubishi Q Series, A Series and FX Series all supported with a huge range of modules ready to ship. Our engineers are well equipped to deal with a range of faults at our in-house repair facility.



Telemecanique/Modicon

Many PLCs from brands which are now part of Schneider Electric catered for including TSX Series 7, 17 and TSX Premium, as well as Modicon PLCs including 384, 584, 884 and Micro 110.



Omron

Find support for Omron PLCs, such as the Sysmac range, including Sysmac S6, C20K, C60K, C40H and CPM1.





New and obsolete spare parts delivered fast

With over £5 million of parts on our shelves we can offer dependable parts quickly – our main focus is to minimise your downtime. As well as HMIs, drives and PLCs, we also stock temperature controllers, safety relays, power supplies, encoders and many obsolete parts.



Let our expert sales team source any hard-to-find parts you need from our approved network of suppliers.

Onsite support

Unlike many other repair and spare part providers who may leave you standing, we have experienced engineers able to assist you with your automation problems. Our engineers are trained to work on machinery from all industries including:

- Textile
- Printing
- Plastics
- General Process Machinery
- CNC Machine Tools
- Elevators





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Let us help you!

Northern Industrial are a leader in industrial automation repairs and spares and carry them all out in-house. We are one of the longest established industrial electronic repair providers in the UK with a proven track record of helping companies big and small.

Why not give us a try?

You will not be disappointed



Get your free quote

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Fax: **+44 (0)1254 56177**

Email: **info@nicontrols.com**

Visit: **www.nicontrols.com**

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