



## North Partner List

North products are truly open, both technically and commercially. Our customers include system integrators, manufacturers as well as building users.

System integrators typically resell our products either as a link between existing manufacturers' equipment, or as a complete building management solution. They will provide design, installation and configuration of our products.

Manufacturers typically resell our products as part of their product range, to provide a link to other manufacturers' equipment.

### Gold Partners

We award Gold Partner status to select resellers that use our products as a fundamental part of their solutions. They are capable of both specifying and configuring our product range, and show a great commitment to a long-standing relationship with us.

Gold Partners can use the logo shown on the right.



### Tech Partners

We award Tech Partner status to certain resellers in recognition of their commitment, training and experience using our products. Tech Partners are capable of delivering a wide range of projects, and will often specialise in particular disciplines.

Tech Partners can use the logo shown on the right.



# TF Tull



Based in Watford, TF Tull have a large team of engineers able to take on a wide variety of projects, from large office blocks and shopping centres to apartment blocks and high-end domestic installations. TF Tull constantly shows a real dedication to quality in everything they do, we are proud to supply them.

## North Product Skills

- ✓ ObSys
- ✓ Commander
- ✓ Zip

Over the last ten years TF Tull have completed nearly 200 projects with North products, making them one of the most experienced systems houses we work with.

## Company Skills

- ✓ Integration expertise
- ✓ Commissioning
- ✓ Maintenance
- ✓ In-house panel building

## Key Projects

Major shopping centre in Kent, with over 30 Commanders, 40 Compass points and 3 ObSys user interfaces.

Student accommodation on the South Bank, London. With hundreds of pulsed meters, a large network of M-Bus meters and electricity metering on Modbus. TF Tull have deployed a large Zip network and several Commanders to collect the live values for billing and monitoring purposes. ObSys software provides a graphical user interface for the system, along with data logging, analysis and archiving.

New-build school in Hertfordshire. TF Tull have used Commanders and Zip modules to control a large underfloor heating system which integrates with other HVAC controls on site.

## Contact Details

### **TF Tull Ltd**

Unit D, Caxton Court  
Caxton Way  
Watford  
Hertfordshire  
WD18 8RH

+44 (0) 1923 235 288



# Intelligent Controls (UK)



Based near Gatwick, Intelligent Controls (UK) have been installing and engineering North products to the highest standards since 2005.

## North Product Skills

- ✓ ObSys
- ✓ Commander
- ✓ Compass
- ✓ Zip

Intelligent Controls (UK) specialize in the high-end domestic market, and have completed projects at prestigious addresses, from Mayfair to Notting Hill, working for luxury property developers such as Grosvenor estates, St James, and many more.

Intelligent controls have been heavily involved with the development of interfaces between North products and AV systems such as Savant, Control4 and Crestron.

## Company Skills

- ✓ Integration expertise
- ✓ Commissioning
- ✓ In-house panel building
- ✓ Maintenance

## Key Projects

Intelligent Controls are one of the first to use our Smart Switch product. In one luxury home they have installed Smart Switches in each of the 22 rooms. The Smart Switches work in harmony with a Control4 system and allow controls of Zip heating controls and 3<sup>rd</sup> party air conditioning.

A luxury home in Sussex has been fitted with 6 Smart Switches to control Zip UFH modules, a LON lighting control system from Calon, and Velux roof controls.

Large luxury home in Mayfair, fitted with a full North BMS controlling the boiler plant and 71 zones of underfloor heating. The system integrates with a Daikin air conditioning and Crestron user interfaces.

33 high-end apartments in which Lutron lighting interfaces are able to control the temperature set-points in third-party HVAC controllers thanks to Commander.

## Contact Details

**Intelligent Controls (UK) Ltd**  
Unit 3, Snowhill Business Centre  
Cophorne  
Crawley  
West Sussex  
RH10 3EZ  
  
+44 (0) 1342 717 748



# Tyrrell Systems



Tyrrell Systems are our longest-standing re-seller. Based in Lancashire, but with a global reach, Tyrrell Systems are true integration experts. Their open-minded approach and love of a challenge makes them hard to beat for those projects that demand a little extra thought, and in some cases, bespoke development.

## North Product Skills

- ✓ ObSys
- ✓ Commander
- ✓ Zip

Tyrrell Systems take on a wide variety of projects, from remote monitoring of telecoms and data centres, to large BMS installations in shopping centres and schools. Tyrrell Systems also have a wealth of experience integrating and managing fire detections systems.

## Company Skills

- ✓ Integration expertise
- ✓ Commissioning
- ✓ Maintenance
- ✓ Remote monitoring
- ✓ Bespoke development

## Key Projects

Manchester's largest shopping centre benefits from North's driver technology throughout. Tyrrell Systems have installed a large network of Commanders to integrate package chillers, air handlers, security systems, lighting and BMS systems into a single user interface.

A county council in the north-east of England can see the status of any fire panel in their estate via the network of Commanders. A central ObSys display shows a live map of alarms and faults across the councils' 70 buildings.

Remote monitoring system for a global telecoms provider across 55 sites in the UK. Each site has its critical infrastructure monitored by Commander and Zip modules. Door entry is also controlled using a hybrid of North and Tyrrell's own software. ObSys provides the graphical user interface at the company's alarm monitoring centre.

## Contact Details

### **Tyrrell Systems Ltd**

53 Church Street

Leigh

WN7 1AY

+44 (0) 1942 732 818



# Sensible Heat



Based in East Sussex, Sensible Heat provide home automation products which keep energy use to a minimum while ensuring comfort for the home owner. Sensible Heat's engineers have decades of experience delivering high quality HVAC control systems.

## North Product Skills

- ✓ Commander
- ✓ Zip

Sensible Heat have been using North products since 2006. They have installed many hundreds of Commanders to interlock heating and cooling systems, provide web pages and to control Zip display modules for user interaction.

## Company Skills

- ✓ Heating controls
- ✓ Carbon reduction
- ✓ Integration expertise

## Key Projects

Luxury house in Regent's Park. Sixteen Zip display modules provide the owner (a famous fashion designer) with an intuitive user-interface to control all of their heating and cooling systems. Five Commanders provide the intelligent link between heating and cooling, preventing the systems from 'fighting' and provide integration with the Crestron-based AV system.

Large house in Belgrave Square. More than seventy heating zones with a mixture of radiators, underfloor heating and comfort cooling are controlled by twenty-five Zip displays. Eight Commanders are used to co-ordinate the staged heating and cooling, and to provide integration with the Control4 AV system.

Large house in St John's Wood. The owner's large art collection is protected by a full museum-quality air conditioning system comprising five air handling units, forty reheat batteries, ground-sourced chillers, five boilers and a CHP engine. Zip and Commander manage the entire control strategy, and provide integration with the Savant AV system. ObSys provides maintenance staff with a full BMS user interface.

## Contact Details

**Sensible Heat Ltd**  
11 St. Nicholas Lane  
Lewes  
East Sussex  
BN7 2JY  
  
+44 (0) 1273 475 834



# Advanced Electronics



Advanced manufacture world-class fire detection systems in the north-east of England. Their fire detection equipment is sold globally, through a huge network of re-sellers.

## North Product Skills

- ✓ ObSys
- ✓ Commander

Advanced have been using North products to allow third-party integration to their systems. They have a team of highly skilled engineers able to offer first line support on our products.

## Company Skills

- ✓ Manufacturing fire detection systems

## Key Projects

Partners since 2010, hundreds of interfaces have been re-sold around the world, allowing Advanced panels to be monitored by third-party systems, including SCADA packages, BMS user interfaces, CCTV integration and remote monitoring systems.

## Contact Details

### **Advanced Electronics Ltd**

The Bridges  
Balliol Business Park  
Newcastle Upon Tyne  
NE12 8EW

+ 44 (0) 1670 707 111



# Imperium Systems



Imperium Systems have risen to Gold Partner status in record time. Their success is down to completion of a large number of high-end residential projects with North's Commander, Zip and ObSys products, all to an excellent standard. With HVAC, lighting and AV engineers on their books, they truly have the luxury residential market covered.

## North Product Skills

- ✓ ObSys
- ✓ Commander
- ✓ Zip

## Company Skills

- ✓ HVAC
- ✓ Control Panel manufacture
- ✓ AV systems install and commissioning
- ✓ Lighting controls

## Key Projects

Avenue Road – this 18,000 sq ft luxury home in north London has underfloor heating and main plant controlled by Commander and Zip, integrated with BACnet humidifiers, Mitsubishi VRF units, a KNX lighting system, and an AMX AV system.

Hans Road – These three luxury apartments have a wet underfloor heating system controlled by Zip modules, with slab sensors protecting the wooden floors. Commander integrates with KNX wall stats, Daikin air conditioning, and a Crestron AV system.

Wentworth – A 15,000 sq ft high-end home in Surrey has main plant and underfloor heating controlled by a North BMS, integrated with a Daikin VRF, and Crestron AV systems.

## Contact Details

### **Imperium Systems Ltd**

19 Pound Street  
Carshalton  
Surrey  
SM5 3PG

+44 (0) 20 3880 2636



# Smartcomm



Smartcomm are a UK based specialist in audio visual and controls integration, they have successfully provided North integration in large scale apartment projects.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

### **Smartcomm Ltd**

2-3 Barnes Wallace Court  
Wellington Road  
Cressex Business Park  
High Wycombe  
Bucks  
HP12 3PS

+44 (0) 1494 471 912



# Triple Pole Electrics Ltd



Triple Pole Electrics have been North resellers for over fifteen years. They have used our products for controls, integration and monitoring on a wide range of projects, including offices, schools and houses.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

### **Triple Pole Electrics Ltd**

Unit No. 9  
Wards Farm Industrial Estate  
Greenmore  
Woodcote  
Oxon  
RG8 0RB

+44 (0) 1491 682999





# Robell Control Systems



Robell Control Systems are a long-standing customer and well-respected systems house. Our great relationship with them is built on a shared commitment to quality.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

### **Robell Control Systems Ltd**

56 Cato Street  
Nechells  
Birmingham  
B7 4TS



+44 (0) 121 333 4306

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# Environmental Control Partnership



Environmental Control Partnership (ECP) have taken the North product range as a solution for high-end residential projects. They consistently deliver high quality installations with our products.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

### **Environmental Control Partnership Ltd**

Unit 3, Tomo Trading Estate  
Packet Boat Lane  
Uxbridge  
UB8 2JP



+44 (0) 1895 430043

# Sirus International



Sirus are a long-standing customer. The Dublin office has e a strong team of engineers experienced with North products. Sirus have offices around Europe, including London, Zurich and Hamburg.

## North Product Skills

- ✓ ObSys
- ✓ Commander

## Contact Details

### **Sirus International**

13 The Westway Centre  
Ballymount Avenue  
Dublin 12  
Ireland

+353 (0) 1 460 2600



# Comfort Controls



Based in Hemel Hempstead and now with an office in Derbyshire, Comfort Controls can offer North products across a huge geographical area. They also have one of the most experienced North engineers in the country, so quality of delivery is guaranteed.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

### **Comfort Controls Ltd**

Hemel Hempstead  
+44 (0) 1442 248 328

### **Comfort Controls (Midlands) Ltd**

Castle Donnington  
+44 (0) 1332 856 960



# Control Corporation



Control Corporation have been North partners for many years now, delivering quality installations in London and the South East.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

**Control Corporation**  
Oakside, Otford Lane  
Halstead  
Sevenoaks  
TN14 7EG



+44 (0) 330 123 9923

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# Wessex Controls



Wessex Controls commitment to training means that every member of staff has attended one of our training courses. They have delivered projects to a very high standard.

## North Product Skills

- ✓ Commander
- ✓ Zip

## Contact Details

**Wessex Controls Ltd**  
Unit 16  
Longbridge Industrial Park  
Floating Bridge Road  
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SO14 3FL  
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Get in touch. We would love to hear from you.

If you would like help finding a systems integrator, or want to discuss your project then call us on +44 (0) 1273 694422.



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