

PURCHASING DIRECTORY

TRANSMISSION & DISTRIBUTION INDUSTRIAL ELECTR^{IX}

2020 PURCHASING DIRECTORY CATEGORY WORK SHEETS

DEADLINE FOR RETURN:

WEDNESDAY 8 APRIL 2020 - 5PM

1. View all categories to determine those relevant to your company
2. Print only your required pages OR complete editable PDF and save required pages
3. Tick relevant listings and ensure your Company name and Phone number are at the top. APT Publications requests you submit only correct information to retain the integrity of this Directory for the end-user
4. Recommend new listings and/or suggest a new category
New products and/or service listings can only be added prior to final proofing and new recommendations/ suggestions will be at the discretion of APT Publications.
5. Fax/email return only the pages you require.
Please ensure each page has your company name and phone number at the top

Arc Flash Mitigation	Power Conditioning Equipment & Services
Automation	Power Factor Correction
Cables HV, Conductors & Fittings	Power Generation
Cables Industrial & Fittings	Power System Measurement
Cables LV & Fittings	Protection & Control
Communications Systems and Equipment	Refurbishment & Services
Connectors & Accessories	Renewable Energy
Consultancy Services	Safety & Hazardous Areas Equipment
Distribution Equipment & Services	Software for Monitoring & Control
Emergency & DC Power	Surge Protection
Fibre Optics	Switchgear LV
Filtration & Lubrication	Switchgear MV
Fuses & Fittings	Switchgear HV
Instrumentation Test & Measurement	Training & Assessment Services
Insulators	Transformer Accessories & Services
Lightning Protection	Transformers
Motor Control Gear	Transmission Equipment & Services
Motors & Drives	
Outsourcing	

PROOFING - PLEASE ONLY RETURN PAGES MARKED WITH LISTINGS:

A PDF file of the completed category pages will be forwarded for final proofing only if received by the deadline above.
Proof amendments to add or delete ticks can be made direct to your account manager below:

Martine Gautier +61 491 616 993 martine@powertrans.com.au

Tyrone Gautier +61 435 424 143 tyrone@powertrans.com.au

Mara Cozzi +61 405 721 571 mara@powertrans.com.au

OR

Return to APT Publications (attention Nicole) by FAX +61 7 3374 2899 OR EMAIL to support@powertrans.com.au

** If you are returning an editable file that is too large to email please send via 'WeTransfer'
<https://wetransfer.com/> and advise support@powertrans.com.au that you have done so
(no need to create an account, just drag and drop your file to transfer and add email address - support@powertrans.com.au)

AUTOMATION

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Actuators		
Electric Linear		
Communication Processors		
Controllers		
Fault Circuit Indicator		
Underground		
Non Directional		
Directional		
Condition Monitoring		
Switching		
Overhead		
Non Directional		
Directional		
Condition Monitoring		
Gateways		
HMI's (displays)		
Dust and or Water Proof		
Size (to cust spec)		
Touch Screens		
Industrial		
Industrial PC's		
Input/Output (I/O Modules)		
Machine Safety and Design		
CE Marking		
Engineering Design		
Motor Control Centres		
LV		
MV		
Networking		
LAN		
WAN		
Microwave		
Radio		
3G		
PLC		
Safety Controllers		
Communication Modules		
CPU's		
I/O Modules		
Safe Motor Drives		
Specialised Modules		
Scada		
Software		
Standard Controllers		
Communication Modules		
CPU's		
I/O Modules		
Specialised Modules		
Telemetry		

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Communication Systems	<input type="checkbox"/>	
Industrial Networks	<input type="checkbox"/>	
Network Management	<input type="checkbox"/>	
Data and Bis	<input type="checkbox"/>	
Cat 5E, 6, 7	<input type="checkbox"/>	
Fibre	<input type="checkbox"/>	
Marine Fibre	<input type="checkbox"/>	
Profibus	<input type="checkbox"/>	
Fire Resistent Cables	<input type="checkbox"/>	
Flexible MV Cable Class 5	<input type="checkbox"/>	
Glands	<input type="checkbox"/>	
Armoured & Un-armoured	<input type="checkbox"/>	
IPGG, 67 & 68	<input type="checkbox"/>	
HV	<input type="checkbox"/>	
Instrumentation	<input type="checkbox"/>	
Low Smoke -	<input type="checkbox"/>	
Halogen Free	<input type="checkbox"/>	
LV Construction Cables	<input type="checkbox"/>	
Mining Cables	<input type="checkbox"/>	
Feeder Cables	<input type="checkbox"/>	
Open Cut Mining	<input type="checkbox"/>	
Underground Mining	<input type="checkbox"/>	
Off-shore Wind Farm	<input type="checkbox"/>	
IEC Standard	<input type="checkbox"/>	
IEEE/UL Standard	<input type="checkbox"/>	
On-shore Wind Farm	<input type="checkbox"/>	
IEC Standard	<input type="checkbox"/>	
IEEE/UL Standard	<input type="checkbox"/>	
Optical Fibre and Sensing	<input type="checkbox"/>	
Power LV	<input type="checkbox"/>	
Power MV	<input type="checkbox"/>	
Smartgrid Solutions	<input type="checkbox"/>	
Solar PV	<input type="checkbox"/>	

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Cable & Pipe Location	<input type="checkbox"/>	
Cable Identifiers	<input type="checkbox"/>	
Cable/Pipe Tracing Equipment	<input type="checkbox"/>	
Ground Penetrating Radar	<input type="checkbox"/>	
Line & Fault Locator	<input type="checkbox"/>	
Cable Cleaners	<input type="checkbox"/>	
Cable Cleats	<input type="checkbox"/>	
Aluminium	<input type="checkbox"/>	
Plastic	<input type="checkbox"/>	
Stainless Steel	<input type="checkbox"/>	
Support	<input type="checkbox"/>	
Cable Cutters	<input type="checkbox"/>	
Cable Fasteners	<input type="checkbox"/>	
Trunion Clamp Assemblies	<input type="checkbox"/>	
Cable Fault Location Equipment	<input type="checkbox"/>	
Cable Sniffer	<input type="checkbox"/>	
Condition Assessment	<input type="checkbox"/>	
Couplers	<input type="checkbox"/>	
Partial Discharge	<input type="checkbox"/>	
Time Domain Reflectometer	<input type="checkbox"/>	
Cable Gland Systems	<input type="checkbox"/>	
Lugs and Links	<input type="checkbox"/>	
Cable Handling Equipment	<input type="checkbox"/>	
Cable Hauling Machinery	<input type="checkbox"/>	
Cable Harnesses & Assemblies	<input type="checkbox"/>	
MV Interconnection	<input type="checkbox"/>	
Cable Jointing Services	<input type="checkbox"/>	

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Cable Joints and Boxes	<input type="checkbox"/>	
Cable Box Bushings	<input type="checkbox"/>	
Cold Applied Systems	<input type="checkbox"/>	
Cross Bonding Earthing Link Boxes	<input type="checkbox"/>	
Earthing Link Boxes	<input type="checkbox"/>	
Heatshrink Systems	<input type="checkbox"/>	
Mechanical Earth Systems	<input type="checkbox"/>	
Resin Systems	<input type="checkbox"/>	
Cable Protectors	<input type="checkbox"/>	
Flexible Conduit	<input type="checkbox"/>	
Cable Pullers	<input type="checkbox"/>	
Cable Pulling Lubricant	<input type="checkbox"/>	
Cable Puling Software	<input type="checkbox"/>	
Cable Retention Components	<input type="checkbox"/>	
Cable Termination Assemblies	<input type="checkbox"/>	
Fittings	<input type="checkbox"/>	
Glands	<input type="checkbox"/>	
Heatshrink Terminations	<input type="checkbox"/>	
HV Connectors	<input type="checkbox"/>	
Screened Connectors	<input type="checkbox"/>	
Slipover Joints	<input type="checkbox"/>	
Cable Testing & Commissioning	<input type="checkbox"/>	
Cable Ties	<input type="checkbox"/>	
Clamps	<input type="checkbox"/>	
Earthing	<input type="checkbox"/>	
Live-Line	<input type="checkbox"/>	
Split Bolt	<input type="checkbox"/>	
Suspension	<input type="checkbox"/>	
Termination	<input type="checkbox"/>	
Marine & Shipboard	<input type="checkbox"/>	
Off-shore	<input type="checkbox"/>	

COMMUNICATIONS SYSTEMS AND EQUIPMENT

PAGE 1

LEGEND
 ✓ Conventional
 ✗ IEC 61850 Capable
 ✓✗ Both Conventional & IEC 61850 Capable

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓&/or ✗ required listings

NEW PRODUCT LISTINGS

Coaxial/Copper Enclosures		
Indoor		
Overhead		
Specialist Applications		
Communication Controllers/RTUs		
Programmable RTUs		
RTU (Modem Combination)		
Standard RTUs		
Communication Equipment		
Console Servers		
Enclosures		
Ethernet Switches		
SNMP-OPC Server		
Media Converters		
Modems 3G Serial		
Multiplexers		
Multi-Port Serial Boards		
Routers (3G)		
Servers		
Substation Gateways		
USB-to-Serial Hubs		
Communication Systems		
Cyber Security Solutions		
Digital Multiplexer		
Ethernet		
Hubs		
Router		
Switches		
Industrial Networks		
IP WAN Network		
Microwave		
Radio		
Licence Free		
Network Management		
Telemetry		
3G Modems		
Radio		
Wireless		
Ethernet		
Serial Servers		
Switches		
Communications Test Equipment		
Acceptance Testing		
Commissioning		
Conformance Testing		
Fault Diagnosis		
Network Benchmarking		
Performance Testing		
Control and HMI		
HMI Operator Control		
Programmable Gateway		

COMMUNICATIONS SYSTEMS AND EQUIPMENT

PAGE 2

LEGEND
 ✓ Conventional
 ✗ IEC 61850 Capable
 ✓✗ Both Conventional & IEC 61850 Capable

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓&/or ✗ required listings

NEW PRODUCT LISTINGS

Ethernet Networks		
Cellular Modems and Routers		
IP67 Rated		
Managed Ethernet Switches		
Media Converters		
POE		
Telephone Modems		
Unmanaged Ethernet Switches		
Wireless		
Fibre Optics		
Fieldbus Technology		
I/O Modules		
CANopen		
I/O Systems		
Profibus-DP		
Profibus-PA		
Interface Technology		
Ethercat		
Insulated Barriers		
Signal Conditioners		
Surge Protection		
LED Lighting		
LED Indicators		
Tower Lights		
Machine Safety		
Sensors and Evaluation Units		
SCADA		
Telemetry & Control		
RTU's		
DNP3		
IEC 60870		
IEC 61850		
Modbus		
Secure DNP		
SNMP		
Software Monitoring & Control		
Telecommunication Protection		
Powerline Carrier Protection Equipment		
Surge Protection		
Surge Protection to IEC 61643-21		
Antenna Systems		
Data Networks		
Tele-control		
Telemetry		
Fibre Optic Interface		
Time Synchronisation Devices		
IEEE 1588 PTP v2 GM/BC/TC		
IRIG-B		
Satellite GPS		
Video/Voice Over IP - VoIP		

CONNECTORS AND ACCESSORIES

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Busbars		
Components		
Welded Aluminium		
Cold Shrink/Heatshrink/Slipover		
Bushing Boots		
Inner Cone Connections		
Joints		
Outer Cone Connections		
Metal Clad Connections		
Screened Elbows		
Arresters		
Couplers		
Insulators		
Terminations		
Indoor/Outdoor		
In-line Joints		
Connectors		
Antennas		
Automatic Type		
Bolted (Cu & Al)		
Shear Head Bolts		
Compression (Cu & Al)		
LV & MV Mechanical		
Clamps		
Earthing		
Live-Line		
Split Bolts		
Distribution Line		
Modem Accessories		
No-weld Alum. System		
Plug & Socket 1kV to 550kV		
Substation		
Transmission Line		
Wedge (Cu & Al)		
Disconnectors		
Service		

CONNECTORS AND ACCESSORIES

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Electrical Conduits	<input type="checkbox"/>	
HV ABC Systems	<input type="checkbox"/>	
Joints	<input type="checkbox"/>	
Tension & Suspension Clamps	<input type="checkbox"/>	
Terminations	<input type="checkbox"/>	
Insulation Tapes	<input type="checkbox"/>	
LV ABC Systems	<input type="checkbox"/>	
Installation Tools	<input type="checkbox"/>	
Insulation Piercing Connectors	<input type="checkbox"/>	
Pre-Insulated Lugs & Links	<input type="checkbox"/>	
Termination & Suspension Clamps	<input type="checkbox"/>	
LV Underground Service Systems	<input type="checkbox"/>	
Insulation Piercing Connectors	<input type="checkbox"/>	
Pre-Insulated Lugs & Links	<input type="checkbox"/>	
LV IPC Waterproof	<input type="checkbox"/>	
Underground	<input type="checkbox"/>	
LV up to 1000 VAC	<input type="checkbox"/>	
URD Systems	<input type="checkbox"/>	
XLPE Joints	<input type="checkbox"/>	
Mains Connection Boxes	<input type="checkbox"/>	
Pit Connectors	<input type="checkbox"/>	
Pole Junction Boxes	<input type="checkbox"/>	
Support Cleats	<input type="checkbox"/>	
Test Equipment	<input type="checkbox"/>	
Ductors/Low Ohm Meters	<input type="checkbox"/>	
Tools	<input type="checkbox"/>	
Hydraulic Torque	<input type="checkbox"/>	
Underground	<input type="checkbox"/>	
Cable Joints	<input type="checkbox"/>	
Connectors	<input type="checkbox"/>	
Pits	<input type="checkbox"/>	
Underground LV Link Boxes	<input type="checkbox"/>	
XLPE Service Cable Fittings	<input type="checkbox"/>	
Insulation Piercing Connectors	<input type="checkbox"/>	
Mains Connection Boxes	<input type="checkbox"/>	
Single & Three Phase Service Fuses	<input type="checkbox"/>	
Tension Clamps & Hardware	<input type="checkbox"/>	

CONSULTANCY SERVICES

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Documentation: Manuals/Procedures		
Earth Testing		
Earthing Analysis and Design		
Electricity Supply – Design / Install		
Distribution		
Overhead		
Underground		
Public Lighting		
Standards Preparation / Review		
Transmission		
Conductor Selection		
Lightning Protection		
Line Design		
Protection Systems		
Engineering Consultancy		
Management		
Maintenance		
Owners Engineers		
Power Generation		
Power System Analysis		
High Voltage Auditing		
High Voltage Training		
IEC 61850 Implementation Strategy		
IEC 61850 System Design		
IEC 61850 System Integration		
IEC 61850 Training		
Incident Investigations		
Electric Shock		
Stray Current		
Equipment Failure		
Lightning Protection		
Assessment & Design		
Maintenance		
Predictive		
Preventative		
Proactive		
Management Consultancy Services		
Strategic Network Planning		
Metering Services		
Analysis & Reporting		
Energy Data		
Power Quality		
Quality of Supply		
Web-based		
Energy Data Reporting		

CONSULTANCY SERVICES

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Network Services		
Design & Construction		
Substations		
Mobile Substation		
Partial Discharge Mapping		
Maintenance Programs		
Monitoring		
Off-Line VLF Cable		
On-Line Cable		
Power Protection Systems Design		
Power Quality Analysis		
Power Quality Calibration		
Project Management		
Lines		
Switchyard		
Substation		
Mobile Substation		
Protection & Control		
Protection Relay Testing		
Recruitment/Energy Services		
Renewable Energy Connection Studies		
Safety Compliance		
Stored Energy Solutions		
Substation Management Systems		
Safety Risk Management		
Technology Risk Assessment		
Thermal Resistivity Testing		
Thermographic Services		
Transformers - Specifications		
New		
Repair		
Life Management		
Transformer Testing		
Oil		
High Voltage		
SF ₆		
PD Testing of Internal Winding		
SF ₆ Gas Leak Detection		
Winding		
Witness Testing		

DISTRIBUTION EQUIPMENT & SERVICES

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Anchors		
Ground		
Plate		
Screw - Power Installed		
Busbars		
Insulated		
Polymeric Insulated to AS62217		
Welded Aluminium		
Chokes and Inductors		
Ripple Blocking/Harmonic Suppression		
Crossarms		
Composite		
Integrated Cross Arm Insulator PH-CEP		
Steel		
Temporary		
Wooden		
Disconnectors LV / MV / HV		
Indoor		
Submersible to IP65		
Indoor MV / HV		
Outdoor		
Pole Mounted		
Isolators		
In-line		
Three Phase		
Single Phase In-Line		
Outdoor		
Rotary Switch		
Distribution Management Systems		
Automation		
Control		
Power & Energy		
Distribution Protection Relays		
Electrical Services Design / Install		
Distribution		
Overhead Line Design		
Software		
Protection		
Engineering Consultancy		
Load Management		
Power Generation		
Power Systems Analysis		
Fault Indicators 6.6kV to 66kV		
On Line		
Overhead		
Underground		
With "Comms" Facilities		
With RTU SCADA Ready		
Modem GPRS		

DISTRIBUTION EQUIPMENT & SERVICES

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Fault Monitoring		
Indicators		
Local		
Scada		
Directional		
Monitoring		
Temperature		
Demand Management		
Fault Recorders		
Fuse Panel Assemblies		
Commercial		
Residential		
Ground Fault Neutraliser		
Ground Monitoring Equipment		
Grounding		
Clamps		
Compression		
Earth Clamp Line		
Earthing		
Split Bolt		
Chemical Ground Electrode System		
Copper Tape, Cable, Rod Clamps		
Earth Rod Drivers		
Equipotential Earth Bars		
Exothermic Welded Connection		
Ground Enhancement Material		
Ground Lattice, Mesh, Plates		
Ground Rods		
Height Meters		
Laser		
Telescopic Stick		
Ultrasonic		
Lighting Equipment		
Area and Minor Road		
Emergency Lighting		
Lux Meters		
Major Road		
Lightning Protection		
Active		
Conventional		
Monitoring		
MV Overhead Line		

DISTRIBUTION EQUIPMENT & SERVICES

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Line Stringing Equipment		
Ratchet Hoists		
Chain		
Strap		
Wire Rope		
Rollers		
Angle		
Cross Arm Mounted		
Insulator Mounted		
Suspension		
Running Blocks		
Live Working Equipment		
Load Banks		
LV - AC		
Control		
Electrical Cabinets		
Enclosures		
Fixed		
Portable		
Skid Mounted		
Low Voltage Line Cover		
Neutral Earthing Compensators		
Neutral Earthing Resistors		
Non-Destructive PoleTesting		
Phase Comparators to IEC 61481		
Indoor Type 1 - 36kV a.c.		
Use in Wet Weather 1 - 36kV a.c.		
Use in Wet Weather 4 - 230 kV a.c.		
Phase Detectors		
Phasing Out Instruments		
to 56kV		
to 220kV		
to 500kV		
Portable Earthing Equipment		
Portable Switch Unit (PSU) Overhead MV		
Power Poles		
Pole Rebutting Services		
Railway Equipment		
Contact Wire		
Clamps		
Connectors		
Dropper Components and Sets		
Height Gauges		
Section to Section Insulators		
Support Components		
Trunnion Clamp Assemblies		
Earthing		
Rail Clamps		
Rail Bonding Components		

DISTRIBUTION EQUIPMENT & SERVICES

PAGE 4

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Railway Equipment <i>(continued)</i>		
Rail Bonding Drills		
Sets, Cable and Clamps		
Structure Clamps		
Insulators		
Polymeric Resin to AS62217		
Silicone		
Line Post		
Stand Off		
Station Post		
Tension/Suspension		
Slipover Cable Accessories		
Surge Arresters		
Railway Switches & Isolators		
25kV AC		
Isolators		
Load Break & Make Switches		
Earth Switches		
Automated Isolators		
Reactors		
Current Limiting Reactors		
Electric Arc Furnace Reactors		
Harmonic Blocking Reactors		
Harmonic Filter Reactors		
Line & Loads Reactors		
Motor Starting Reactors		
Neutral Grounding Reactors		
Refurbishment		
Re-coating Air cooled reactors/inductors		
Re-insulating Air cooled reactors/inductors		
Shunt Reactors		
Smoothing Reactors		
Test Laboratory Reactors		
Reclosers		
Automatic Circuit		
to 11kV		
to 22kV		
to 36kV		
Recloser Control Testing Device		
Rectifiers - High Current		
Electrochemical		
Traction Substation		
Rescue Hooks HV		
Rescue Kits HV		

DISTRIBUTION EQUIPMENT & SERVICES

PAGE 5

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Resistors		
Neutral Earthing		
Ringmain Switchgear		
Cast Resin		
Oil to 12kV		
Oil to 36kV		
SF ₆ to 12 kV to 36kV		
Vacuum Air Insulated		
Vacuum to 12kV		
Vacuum to 24kV		
Vacuum to 36kV		
Safety Signage (<i>Vitreous Enamel</i>)		
Sectionalisers		
SF ₆		
Vacuum		
Substation Connectors		
Flexible		
Aluminium Laminates		
Copper Laminates		
Copper Braids		
Substation Test Equipment		
Circuit Breaker Analyser		
Insulation Resistance		
Micro-Ohmmeter		
Partial Discharge Testing		
Relay Testing		
Transformer Turns Ratio		
Vacuum Bottle		
Winding Resistance		
Substations		
Distribution Boards		
Drag-about		
Kiosk / Padmount		
to 22kV @ 1.5MVA		
to 33kV @ 2.5MVA		
to 36kV @ 2MVA		
Internal Arc Classification		
Oil Containment		
Mobile		
Switchrooms		
Install & Commission		
Up to 36kV		
Unmanned Aerial Vehicles (UAVs)		
Voltage Detectors		

FIBRE OPTICS

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Accessories		
Connectors		
Hardware		
Splicers		
Fusion		
Mechanical		
Transceivers		
Cables		
Communication		
Loose Tube		
Ethernet		
Media Converter		
Modems		
Router		
Switch		
Fibre Optic		
Analog Link		
Digital Link		
Transceivers		
Joints & Closures		
Cable Cleaners		
Indoor		
Overhead		
OPGW		
Cable Storage Systems		
Down Lead Clamps		
Earthing		
Spiral Vibration Dampers		
Stockbridge Vibration Dampers		
Suspension/Support		
Termination		
Temperature Sensors		
Distributed		
Transformers		
Underground Cables		
Hotspot		
Generators		
Transformers		
Test Equipment		

FUSES AND FITTINGS

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Dropout and Expulsion Fuses		
Boric Acid 8kA 11-36kV		
Boric Acid 16kA 4.8-29kV		
Current Limiting to 43 kA 15kV		
Current Limiting to 31kA 23kV		
Current Limiting to 8kA 11-33kV		
Current Limiting to 8kA 11-36kV		
Current Limiting to 31kA 7-132kV		
Fuse Limiter 12kA 15-38kV		
Power		
33kA 38kV		
31kA 46kV		
25kA 69kV		
10kA 115kV		
8kA 132kV		
Fuse Bases		
Miniature		
to American Standards UL		
to BS 88 (Indoor)		
to DIN 43620 (Indoor)		
Fuse Fittings		
Breakaway Fused Swivel		
Dropout Insulator Assemblies		
Dropout Insulator Stand Offs		
"D" Type PH-CEP Resin Dropout		
Fuse Assemblies		
Fused Mains Connector Boxes		
Pole Fuse Mounting Brackets		
Pole Mounted		
Service Fuses		
Underground Cable Accessories		
URD Fuse Panel Assemblies		
Fuse Replacement Recloser (FRR)		
11kV		
22kV		

FUSES AND FITTINGS

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Fuse Switches		
Indoor		
to 1000V		
to 22kV		
to 36kV		
Pole Mounted Outdoor		
to 660V		
to 22kV		
to 36kV		
HV Fuse Links Indoor and Outdoor		
3.3 to 132kV		
Full Range 3.3 – 36kV		
Oil Tight to 36kV		
Powder Filled HRC		
Full Range to 132kV		
Power to 132kV		
To DIN 43625 Backup		
To VDOE 0670 HV HRC		
With Thermal Striker		
Instrumentation Fuses < 1kV		
Load Break Tool		
LV Fuse Links up to 1200V		
Bottle Fuses		
High Speed (<i>semiconductor protection</i>)		
Miniature		
To American Standards		
To AS 60269		
To BS 88		
To BS 2692 Oil Tight		
To DIN 43620		

INSTRUMENTATION TEST AND MEASUREMENT

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Battery Analysers		
Cable & Core Identifiers		
HV De-energised 3 phase		
LV 3 Phase and Single Phase		
LV Live		
Phasing Identification HV and LV		
Cable Fault Location (Underground)		
Cable Sniffer		
Cable Vans		
Condition Assessment		
Couplers		
Partial Discharge		
Power Cable Analyser		
Time Domain Reflectometer (TDR)		
Cable Termination Testing		
Calibration & Measurement		
Electrical Calibrations		
EWP Testing (HV)		
Pressure Calibrations		
Safety Equipment Testing (HV)		
Temperature Calibrations		
Calibrators		
Multifunction		
Test Equipment		
Cameras		
Corona		
Infrared Thermometer		
Thermal Camera		
Pole Top		
Thermal Imager		
Circuit Breaker Testing		
Analysers & Timers		
Battery Powered Analysers		
Vibro-Acoustic Analysers		
Condition Monitoring		
Dynamic Resistance		
SF₆ Insulation		
Breakdown Test Sets		
Leak Detector		
Moisture Monitor		
Purity Monitor		
Timing, Trip & Close Coil Profiling		
Clamp Meters		
< 1000 Amps		
< 2000 Amps		
Cat 4, 1000 V		
Harmonics / Waveshape		
HV - up to 69kV		
IP54		
Power Factor / Power		
Condition Monitoring		
On-line Vibration		
Off-line Using Data Collector		
Current Injection Test Sets		

INSTRUMENTATION TEST AND MEASUREMENT

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Current Loggers		
Bluetooth®		
IP65		
3-Phase		
Single Phase		
Current Probes		
Current/Voltage Measuring Insulators		
Digital Panel Meters		
AC Current Displays		
AC Voltage Displays		
Counter and Rate Displays		
Counter Displays		
DC Current Displays		
DC Voltage Displays		
Large Graphic and LED Displays		
Load Cell Displays		
Process Displays		
Rate Displays		
Temperature Displays		
Electric Motors		
Diagnostic Equipment		
Test Systems		
Energy Meter Analysers		
Fused Test Leads		
Cat 3, 600V		
Cat 3, 1000V		
Cat 4, 600V		
Cat 4, 1000V		
Gas Leak Detection		
Ground Penetrating Radar		
HV Laboratory Test Equipment		
HV Test Sets		
AC Dielectric / DC		
Impulse Generators		
To 6,000 kV		
Resonant		
VLF		
Tan Delta		
IEC 61850 Sniff & Audit Tools		
Instrumentation Management		
Insulation Monitors and Testers		
Kilovolt Meters		
Lightning Strike Counters		
Live Line Testers		
Phasing Testers		
Micro Ohmmeters		
To 10 Amps		
To 600 Amps		
To 800 Amps		
Battery Powered 300A		
Battery/Mains Powered		
With Demagnetisation		
Multimeters - Digital		
Intrinsically Safe		
to IP67		
Overload Test Sets		

INSTRUMENTATION TEST AND MEASUREMENT

PAGE 4

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Temperature Sensing Instruments (cont.)		
Thermal (Infra-Red) Imager		
Temperature Loggers		
Temperature Meters		
Testers		
Battery Load		
Capacitor		
Current		
Current Injection		
Earth		
In Service/Live Measurement		
Live SWER		
Portable Earth Set		
Resistance		
Soil Resistivity		
Fixed HV Detector		
Insulation		
to 5000V		
to 10,000V		
to 15kV		
Dielectric Absorption Ratio		
Oil		
Polarisation Index		
Step Voltage		
Kilowatt Hour Meter		
Line-Loop Impedance		
Live Insulator		
Magnetic		
Field Measurement		
Magnetising		
Meter Load Units		
Neutral & Supply Tester		
Oil		
Partial Discharge		
Acoustic PD Detection		
Cable Testing		
Data Analysis		
PD Surveyor		
Portable Appliance		
Power Pole		
Power Quality		
Power Logging		
RCD		
Rope		
Rope and Insulating Stick		
Surge Diverter		
Tachometers		
Transformer		
Current		
High Frequency CT (HFCT)		
Voltage		

LIGHTNING PROTECTION

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Class 1 Protectors	<input type="checkbox"/>	
Class U	<input type="checkbox"/>	
MOV	<input type="checkbox"/>	
Spark Gap	<input type="checkbox"/>	
Design & Testing	<input type="checkbox"/>	
Earth Enhancing Compounds	<input type="checkbox"/>	
Earth Pits	<input type="checkbox"/>	
Earth Rods	<input type="checkbox"/>	
Earth Testers - Impulse Method	<input type="checkbox"/>	
Earthing and Bonding	<input type="checkbox"/>	
Bonding Cables and Points	<input type="checkbox"/>	
Clamps	<input type="checkbox"/>	
Conductors	<input type="checkbox"/>	
Earth Bars and Disconnect Links	<input type="checkbox"/>	
Earth Rods	<input type="checkbox"/>	
Power Line Protection	<input type="checkbox"/>	
Warning Systems	<input type="checkbox"/>	

MOTOR CONTROL GEAR

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Motor Starters	<input type="checkbox"/>	
Auto Transformer	<input type="checkbox"/>	
DOL	<input type="checkbox"/>	
Up to 11kV	<input type="checkbox"/>	
Motor Start Simulations	<input type="checkbox"/>	
Secondary Resistance	<input type="checkbox"/>	
PLC Design / Programming	<input type="checkbox"/>	
Process Control Relays	<input type="checkbox"/>	
Recycle-Re-use	<input type="checkbox"/>	
Relays	<input type="checkbox"/>	
Phase Failure	<input type="checkbox"/>	
Monitor Control	<input type="checkbox"/>	
Process Control	<input type="checkbox"/>	
Retrofit	<input type="checkbox"/>	
Rotor Resistor Starters	<input type="checkbox"/>	
Starters	<input type="checkbox"/>	
Liquid Resistant	<input type="checkbox"/>	
Soft	<input type="checkbox"/>	
Test Systems	<input type="checkbox"/>	
Electric Motors	<input type="checkbox"/>	
Motor Diagnostics Equipment	<input type="checkbox"/>	
Partial Discharge Monitoring	<input type="checkbox"/>	
Protection Relay	<input type="checkbox"/>	
Thermal Overload Relays	<input type="checkbox"/>	
MCC Controller	<input type="checkbox"/>	
Motor Management	<input type="checkbox"/>	
Motor Protection	<input type="checkbox"/>	
Synchronous Motor Control	<input type="checkbox"/>	
Timers - Electronic	<input type="checkbox"/>	
Variable Frequency Drives	<input type="checkbox"/>	
Vibration Analysis	<input type="checkbox"/>	
Hardware & Software	<input type="checkbox"/>	
Vibration Monitoring	<input type="checkbox"/>	
Non-contact	<input type="checkbox"/>	

MOTORS AND DRIVES

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

AC LV Drives	<input type="checkbox"/>	
AC MV Drives	<input type="checkbox"/>	
DC Drives	<input type="checkbox"/>	
Drive Software	<input type="checkbox"/>	
Frequency Inverters	<input type="checkbox"/>	
High Output	<input type="checkbox"/>	
Machine Safety	<input type="checkbox"/>	
Motor Controls	<input type="checkbox"/>	
Motion Controls	<input type="checkbox"/>	
Pilot Devices	<input type="checkbox"/>	
Pilot Lights	<input type="checkbox"/>	
Push Buttons	<input type="checkbox"/>	
Power Distribution	<input type="checkbox"/>	
Fuse Switch Disconnectors	<input type="checkbox"/>	
Vacuum Contractors	<input type="checkbox"/>	
Recycle-Re-use	<input type="checkbox"/>	
Soft Starters	<input type="checkbox"/>	
Synchronous	<input type="checkbox"/>	
Variable Speed Drives	<input type="checkbox"/>	
0.18 to 2.2KW	<input type="checkbox"/>	
0.37 to 4KW General Purpose	<input type="checkbox"/>	
up to 630kW Heavy Duty	<input type="checkbox"/>	

OUTSOURCING

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Advanced Metering Infrastructure	<input type="checkbox"/>	
Aerial Inspection Services (Unmanned)	<input type="checkbox"/>	
Aerial Thermographic Inspections	<input type="checkbox"/>	
Calibration & Measurement	<input type="checkbox"/>	
Instrumentation	<input type="checkbox"/>	
Contract Management	<input type="checkbox"/>	
Diagnostic Services	<input type="checkbox"/>	
Generators	<input type="checkbox"/>	
Shaft Condition	<input type="checkbox"/>	
Magnetic Surveys	<input type="checkbox"/>	
High Voltage	<input type="checkbox"/>	
Insulation Performance	<input type="checkbox"/>	
Partial Discharge Testing	<input type="checkbox"/>	
Transformer Testing	<input type="checkbox"/>	
Electrical Supply: Design/Install/Test	<input type="checkbox"/>	
Distribution	<input type="checkbox"/>	
Generation	<input type="checkbox"/>	
Standards Preparation/Review	<input type="checkbox"/>	
Transmission	<input type="checkbox"/>	
Conductor Selection	<input type="checkbox"/>	
Line Design	<input type="checkbox"/>	
Protection Systems	<input type="checkbox"/>	
Emergency Response	<input type="checkbox"/>	
Engineering Consultancy	<input type="checkbox"/>	
Asset Management	<input type="checkbox"/>	
Cathodic Protection	<input type="checkbox"/>	
Dynamic Simulations	<input type="checkbox"/>	
Earthing Design	<input type="checkbox"/>	
Earthing System Audit	<input type="checkbox"/>	
Harmonic Analyser	<input type="checkbox"/>	
IEC 61850	<input type="checkbox"/>	
Insulators	<input type="checkbox"/>	

OUTSOURCING

PAGE 2

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Engineering Consultancy <i>(continued)</i>	<input type="checkbox"/>	
Load Management	<input type="checkbox"/>	
Poles & Lines	<input type="checkbox"/>	
Power Systems Analysis	<input type="checkbox"/>	
Protection Modelling	<input type="checkbox"/>	
Reliability Studies	<input type="checkbox"/>	
Smart Grid	<input type="checkbox"/>	
HV Switchgear Maintenance	<input type="checkbox"/>	
Monitoring Services	<input type="checkbox"/>	
Bushing Insulation	<input type="checkbox"/>	
In-Field Work Data Management	<input type="checkbox"/>	
Instrument Transformers	<input type="checkbox"/>	
Line Pollution	<input type="checkbox"/>	
Switchgear	<input type="checkbox"/>	
Transformers	<input type="checkbox"/>	
Network Services	<input type="checkbox"/>	
Design & Construction	<input type="checkbox"/>	
Planning	<input type="checkbox"/>	
Substations	<input type="checkbox"/>	
Power Quality Analysis	<input type="checkbox"/>	
Power Quality Measurement	<input type="checkbox"/>	
Project Management	<input type="checkbox"/>	
Substations	<input type="checkbox"/>	
Switchyard	<input type="checkbox"/>	
Revenue Metering Services	<input type="checkbox"/>	
Smart Grid Systems	<input type="checkbox"/>	
Soil Resistivity Measurements	<input type="checkbox"/>	
Thermographic Services	<input type="checkbox"/>	
Inspections	<input type="checkbox"/>	
Transformer Fleet Management	<input type="checkbox"/>	

POWER CONDITIONING EQUIPMENT & SERVICES

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Batteries	<input type="checkbox"/>	<input type="checkbox"/>
Battery Back-up Supplies	<input type="checkbox"/>	<input type="checkbox"/>
Switch Tripping	<input type="checkbox"/>	<input type="checkbox"/>
Battery Chargers	<input type="checkbox"/>	<input type="checkbox"/>
DC Power Supplies	<input type="checkbox"/>	<input type="checkbox"/>
< 1kW	<input type="checkbox"/>	<input type="checkbox"/>
1kW - 50kW	<input type="checkbox"/>	<input type="checkbox"/>
50kW - 200kW	<input type="checkbox"/>	<input type="checkbox"/>
DC / DC Converters	<input type="checkbox"/>	<input type="checkbox"/>
Inverters	<input type="checkbox"/>	<input type="checkbox"/>
Rectifiers	<input type="checkbox"/>	<input type="checkbox"/>
Services	<input type="checkbox"/>	<input type="checkbox"/>
Energy Conservation	<input type="checkbox"/>	<input type="checkbox"/>
Energy Controller	<input type="checkbox"/>	<input type="checkbox"/>
Lighting 1 & 3 Phase 10 - 350amps	<input type="checkbox"/>	<input type="checkbox"/>
Commercial 3 Phase 80 - 1450amps	<input type="checkbox"/>	<input type="checkbox"/>
Voltage Optimisers	<input type="checkbox"/>	<input type="checkbox"/>
Frequency Converters	<input type="checkbox"/>	<input type="checkbox"/>
60Hz Power Supplies	<input type="checkbox"/>	<input type="checkbox"/>
400HZ Power Supplies	<input type="checkbox"/>	<input type="checkbox"/>
28V DC Aircraft Ground	<input type="checkbox"/>	<input type="checkbox"/>
Harmonic Control	<input type="checkbox"/>	<input type="checkbox"/>
Active Harmonic Conditioners	<input type="checkbox"/>	<input type="checkbox"/>
HVDC	<input type="checkbox"/>	<input type="checkbox"/>
SVC Harmonics Filters	<input type="checkbox"/>	<input type="checkbox"/>
Harmonic Test Sets	<input type="checkbox"/>	<input type="checkbox"/>
Inverters	<input type="checkbox"/>	<input type="checkbox"/>
Grid Interactive	<input type="checkbox"/>	<input type="checkbox"/>
Off Grid	<input type="checkbox"/>	<input type="checkbox"/>
Power Conditioning	<input type="checkbox"/>	<input type="checkbox"/>
Filters	<input type="checkbox"/>	<input type="checkbox"/>
Lightning Arresters	<input type="checkbox"/>	<input type="checkbox"/>
Line Conditioning	<input type="checkbox"/>	<input type="checkbox"/>
Three phase 2kVA – 5000kVA	<input type="checkbox"/>	<input type="checkbox"/>
Surge Diverters	<input type="checkbox"/>	<input type="checkbox"/>
Surge Suppressors	<input type="checkbox"/>	<input type="checkbox"/>

POWER CONDITIONING EQUIPMENT & SERVICES

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Power Distribution Cabinets	<input type="checkbox"/>	
Environmental Management Systems	<input type="checkbox"/>	
Power Distribution Units	<input type="checkbox"/>	
Power Factor Correction	<input type="checkbox"/>	
Services	<input type="checkbox"/>	
Power Factor Test Sets	<input type="checkbox"/>	
STATCOM	<input type="checkbox"/>	
Uninterruptible Power Supplies	<input type="checkbox"/>	
UPS Systems	<input type="checkbox"/>	
Line Interactive	<input type="checkbox"/>	
Modified Sinewave Output	<input type="checkbox"/>	
True Sinewave Output	<input type="checkbox"/>	
On-Line Double Conversion	<input type="checkbox"/>	
Modular Upgradable	<input type="checkbox"/>	
Parallel Systems	<input type="checkbox"/>	
Rack / Tower	<input type="checkbox"/>	
Connectivity Products	<input type="checkbox"/>	
AS400	<input type="checkbox"/>	
Modbus	<input type="checkbox"/>	
SNMP	<input type="checkbox"/>	
Stand-By	<input type="checkbox"/>	
Power Management Software	<input type="checkbox"/>	
Macintosh	<input type="checkbox"/>	
PC	<input type="checkbox"/>	
Services	<input type="checkbox"/>	
24/7 Emergency Support	<input type="checkbox"/>	
Installation	<input type="checkbox"/>	
Commissioning	<input type="checkbox"/>	
Preventative Maintenance Contracts	<input type="checkbox"/>	
Thermographic Surveys	<input type="checkbox"/>	
Switches	<input type="checkbox"/>	
Closed Transition Transfer Switch	<input type="checkbox"/>	
External Wrap Around Maintenance Bypass	<input type="checkbox"/>	
Source Transfer	<input type="checkbox"/>	
Static Bypass	<input type="checkbox"/>	
Total Harmonic Management	<input type="checkbox"/>	

POWER FACTOR CORRECTION

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Enclosed Power Factor Units	<input type="checkbox"/>	
Fuse Backup Protection	<input type="checkbox"/>	
Harmonic Filters	<input type="checkbox"/>	
Indoor	<input type="checkbox"/>	
Chokes & Inductors	<input type="checkbox"/>	
Outdoor	<input type="checkbox"/>	
Power Factor Correction Systems	<input type="checkbox"/>	
Expandable Units	<input type="checkbox"/>	
Low Voltage to 1000V	<input type="checkbox"/>	
Medium Voltage to 36kV	<input type="checkbox"/>	
High Voltage above 36kV	<input type="checkbox"/>	
Series Compensation	<input type="checkbox"/>	
Medium Voltage	<input type="checkbox"/>	
High Voltage	<input type="checkbox"/>	
Extra High Voltage	<input type="checkbox"/>	
Services	<input type="checkbox"/>	
Detailed Design	<input type="checkbox"/>	
Harmonic Measurements	<input type="checkbox"/>	
Installation & Commissioning	<input type="checkbox"/>	
Power System Analysis	<input type="checkbox"/>	
Turnkey Project Management	<input type="checkbox"/>	
Software	<input type="checkbox"/>	
Control	<input type="checkbox"/>	
Events	<input type="checkbox"/>	
Harmonic Spectrum	<input type="checkbox"/>	
Rating Graphs	<input type="checkbox"/>	

POWER GENERATION

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Batteries For Solar		
Sealed Lead Acid		
Vented Lead Acid		
Vented Nickel Cadmium		
Consulting Services		
Feasibility Studies		
Filtration		
Liquid		
Oil		
Generator Controls & Accessories		
Auto Voltage Regulators		
Digital		
Auto Synchronisation		
Power System Stabilisers		
VAR/pf Controllers		
Generator Testing		
AC/DC HiPot		
DCCO		
ELCID		
Partial Discharge		
Pole Balancing		
Power Factor		
RSO		
Shaft Condition Monitoring		
Vibration & Temperature Monitoring		
Inverters / Chargers		
Grid Interactive		
Off Grid		
Regulators		
Hydro/Solar/Wind		
Renewable Energy		
Energy Storage		
Hydro Electric		
Solar PV		
Grid Connected Inverters		
Turbines		
Gas/Hydro/Steam/Wind		
Turn-key Cogeneration Systems		
Turn-key Power Stations		
Up to 30MW		
Wind Farm Development		

POWER SYSTEM MEASUREMENT

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Partial Discharge Measurement		
Data Analysis		
Surveys		
Partial Discharge Monitors		
Acoustic PD Analyser		
Cable Testing		
Handheld Surveyor		
Live PD Monitor		
On-line PD Monitor		
Permanent Acoustic Cable Box Sensors		
Partial Discharge Testers		
Hand-held Testers		
Partial Discharge Surveyor		
Power Meters		
Energy		
Harmonics		
Phase Angle		
Three Phase		
W, VA, & VAR Power Factor		
Waveform		
Power Quality/Disturbance Analysers		
Power System Simulator		
Recording Instruments		
Chart		
Solid State		
Relay Testing Systems		
Remote Reporting Systems		
Revenue Metering Equipment		
Automatic Meter Reading		
CT/VT Comparative		
CT/VT Units up to 33kV		
Power Quality		
Sub-Metering Systems		
Revenue Metering Software		
Temperature Sensors		
Distributed		
Hotspot		
Test Cables		
Cable Reels		
Custom Made to IEC 61010		
Earth Testing		
HV – after Installation		
TEV Discharge Detectors		
With TEV Probe		
Transformer Testing Instruments		
Iron/Copper Loss		
Power Factor		
Sonic & Ultrasonic		
Tap Changers		
Temperature		
Transformer Comparator		
Transformer Last Check		
Transformer Resistance		
Turns Ratio		
Ultrasonic Discharge Detectors		

PROTECTION AND CONTROL

PAGE 1

LEGEND
 ✓ Conventional
 ✗ IEC 61850 Capable
 ✓✗ Both Conventional & IEC 61850 Capable

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓&/or ✗ required listings

NEW PRODUCT LISTINGS

Battery Analysers		
Design Services		
Protection Design & Drafting		
Protective Device Settings		
Protection Operation Investigations		
Fixed Voltage & Current Detectors		
Power System Simulator		
Protection Relays		
132kV InterTie Protection-Directional		
Accurate Distance to Fault		
Advisory/Consulting/Specification		
Arc Eliminator		
Arc Protection		
Auto Reclose		
Auto Synchronising		
AUX Trip and Timer		
Breaker Failure		
Busbar Protection		
Capacitor Bank		
Check Synchronising		
Collapse Prediction		
Current Differential		
Digital Distribution		
Digital Feeder		
Distance Protection		
Distribution Feeder O/C		
Earth Fault Overcurrent		
Feeder Management		
Feeder Protection Monitor		
Generator Excitation		
Generator Protection		
High Impedance Feeder Protection		
Motor Management		
Phase Failure		
Pilot Wire Differential		

PROTECTION AND CONTROL

PAGE 2

- LEGEND
 ✓ Conventional
 ✗ IEC 61850 Capable
 ✓✗ Both Conventional & IEC 61850 Capable

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓&/or ✗ required listings

NEW PRODUCT LISTINGS

Protection Relays <i>(continued)</i>		
Railway Protection		
Restricted Earth Fault		
Sensitive Earth Fault		
System Protection		
Test Blocks		
Transformer Differential		
Volt/Frequency/Overfluxing		
Voltage Selection		
Wind Generator Protection		
Relay Test Equipment		
Silca Gel & Breathers		
Substation Automation		
Control Units		
Field		
Remote		
Station		
Control Room Systems		
IEC 60870		
DNP 3		
MODBUS		
IEC 61850		
Engineering Tools		
Integration		
System Design		
Industrial Networks		
Modems 3G		
Temperature Sensors		
Time Synchronisation Devices		
IEEE 1588 PTP v2 GM/BC/TC		
IRIG-B		
Satellite GPS		
Voltage Regulators		
Low Voltage		
Transformers with OLTC		
Transformers in Parallel		
Wildlife Outage Systems		

REFURBISHMENT AND SERVICES

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Cable Fault Location	<input type="checkbox"/>	
Cable Sniffer	<input type="checkbox"/>	
Compliance Testing	<input type="checkbox"/>	
HV Detectors	<input type="checkbox"/>	
Sticks/Gloves/Mats	<input type="checkbox"/>	
Condition Assessment	<input type="checkbox"/>	
Overhead Lines	<input type="checkbox"/>	
Partial Discharge Mapping	<input type="checkbox"/>	
Surveys	<input type="checkbox"/>	
Switchgear	<input type="checkbox"/>	
Up to 33kV	<input type="checkbox"/>	
Underground Cables	<input type="checkbox"/>	
Earth Grids	<input type="checkbox"/>	
Earth Testing to AS3000	<input type="checkbox"/>	
Engineering Consultancy	<input type="checkbox"/>	
Condition Assessment	<input type="checkbox"/>	
High Voltage Bushings	<input type="checkbox"/>	
Instrumentation	<input type="checkbox"/>	
Calibration & Measurement	<input type="checkbox"/>	
Frequency and Time	<input type="checkbox"/>	
Repair	<input type="checkbox"/>	
Standards	<input type="checkbox"/>	
Test and Commissioning	<input type="checkbox"/>	
Insulator Assessment	<input type="checkbox"/>	
Insulator Coatings	<input type="checkbox"/>	
NATA Accredited Services	<input type="checkbox"/>	
Laboratories/Inspection Services	<input type="checkbox"/>	
Oil Services	<input type="checkbox"/>	
Dissolved Gas Analysis (DGA)	<input type="checkbox"/>	
DGA Database Software	<input type="checkbox"/>	
Preservation	<input type="checkbox"/>	
Purification / Filtration	<input type="checkbox"/>	
Testing	<input type="checkbox"/>	

REFURBISHMENT AND SERVICES

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Oil Supply		
Biobased Dielectric		
Mineral Insulating		
Natural Ester Dielectric Fluid		
Silicone Dielectric		
Overhead Lines		
Bushfire Mitigation		
Fault Detection		
Inspection Services		
RFI Testing		
Ultrasonic Testing		
PLCs - Installation & Test		
Portable Instrument Calibration		
Power Factor Correction		
Power Quality Calibration		
Protection Schemes		
Railway Signalling		
Transformer Refurbishment		
Relay Testing		
IEC 61850 System Test		
Rotating Plant		
Condition Maintenance		
Diagnostic Services		
Magnetic Field Measurement		
Shaft Condition Monitoring		
Testing Services		
SCADA Systems		
IEC 60870		
DNP 3		
Modbus		
IEC 61850 System Test		
Silica Gel & Breathers		
Switchboard Maintenance		
Preventative		
Programmable		
Refurbish		
Retrofit		

REFURBISHMENT AND SERVICES

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Switchgear / Circuit Breakers		
Condition Assessment		
End of Life Disposal		
Install and Commission		
Recycle		
Air, SF ₆ and Vacuum		
Refurbish		
Air, Oil, SF ₆ and Vacuum		
Retrofit		
Spares		
Switchrooms up to 36kV		
Install & Commission		
Maintenance		
Rescue Equipment		
Tap Changer		
On-line Filters		
Spares/Components		
Service		
Thermographic Inspection		
Corona Inspection		
Transformer Services		
Condition Assessment		
Installations		
Upgrades		
De-gasing		
Maintenance / Repair		
Major Overhaul		
Monitoring & Control Systems		
Off-Line Filtration		
Oil Conditioning		
OLTC's		
On-Line Dry-Out		
Partial Discharge HFCT Testing		
Post Fault Investigations		
Refurbish		
Recycle-Re-use		
Sealants		
Variable Speed Drives		
Installation		
Test & Repair		

SAFETY AND HAZARDOUS AREAS EQUIPMENT

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Line Operating Equipment		
HV & LV Fuse Pullers		
Live Line Clamp Operating Tool		
Scratch Brush		
Shotgun to Sunrise Adapter		
V Brush		
Live Cleaning Equipment		
to 1000 Vac		
to 36kV		
Live Line Equipment Testing		
Live Working Equipment		
Fuse Holder/Puller		
Glove and Barrier		
Grounding		
Hot Stick		
Link Stick		
Load Break 7.5 - 34.5kV		
Rescue Sticks/Hooks		
Telescopic/Measuring Stick		
to IEC 62193		
Low Voltage Line Cover		
Lubrication & Protection		
Contact Grease		
Penetrating Oils		
Mechanical Interlocking		
Customised Mechanical Interlocks		
Key Interlocking Systems		
Personal Protection		
Arc Flash Safety Blankets		
Electrical Safety Drapes		
Line Hose		
Mats		
HV Proximity Sensors		
Fixed		
Portable		

SAFETY AND HAZARDOUS AREAS EQUIPMENT

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Personal Protective Accessories		
Footwear		
Insulated Boots		
Insulated Soles		
Gloves		
Arc Protection		
Chemical Protection		
Cotton		
Insulating		
Leather Outer HV		
Leather Outer LV		
Riggers		
To IEC 60903 – Class 00 to Class 4		
Headwear		
Balaclavas		
Face Shields		
Face & Neck Arc Shields		
Helmets		
Helmet Frames		
Hoods		
Protectors		
Sleeves		
Personal Protective Clothing		
Arc Flash Apparel		
Conductive		
Cooling		
Flame and Arc Proof		
Flame Retardant		
Hi-Viz		
Weatherproof		
Wet Weather Arc Rated		
Phase Detectors		
GPS Base Station		
Wireless		
Portable Appliance Tester		

SAFETY AND HAZARDOUS AREAS EQUIPMENT

PAGE 4

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Safety Instruments & Testers		
Electric Field Alarms		
HV Direct Contact Testers		
HV Proximity Sensors		
Partial Discharge		
Voltage Testing Equipment		
Voltmeter Tester		
Safety Kits		
Client Specification		
Electricians Safety		
Emergency & Safety		
Lockout		
Low Voltage		
Medium Voltage		
Pole Top		
Road Safety		
Safety Lockout Products		
Safety Training Videos		
Substation Security		
Asset Monitoring		
Copper Theft Deterrent Solutions		
Intruder Protection		
Switchgear Operation		
Remote Operating Units		
Remote Racking Units		
Tools		
Cable Cutters		
Cable Preparation		
Cable Sheath Removers		
Data & Communications Prep Tools		
End & Mid-span Strippers		
Semi-con Scorer & Shavers		
Crimping		
Battery		
Hydraulic		
Mechanical		

SAFETY AND HAZARDOUS AREAS EQUIPMENT

PAGE 5

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Tools <i>(continued)</i>		
Hand Tools		
Intrinsically Safe		
Insulated (Up to 1000V AC)		
Hydraulic		
Cable Cutters		
Cable Hauler		
Cable Spiker		
Cable Splicer		
Vacuum Cleaning Equipment > 33kV		
Voltage Detection Systems		
to IEC 61243-5 to 45 kV a.c		
Voltage Detectors		
Low Voltage 0 – 660V		
Medium Voltage 1 – 36kV		
High Voltage 1 – 80kV		
Extra High Voltage 36 – 720kV		
Contact Type to IEC 61243-1		
Indoor Type to 765 kV a.c.		
Use in Wet Weather to 765 kV a.c.		
Non Contact Type to 765 kV a.c.		
Voltage Detectors d.c. Type		
to IEC 61243-2 to 765 kV a.c.		
20 to 800kV d.c.		
All Weather 500 to 4000V d.c.		
Use in Wet Weather 1 – 7.5 kV d.c.		
Indoor Type 1 – 7.5 kV d.c.		
Work Place Support		
Anchor Points		
Bags		
Carry		
Canvas Glove		
Pole Top		
Tool & Storage		
Confined Space		
Fall Harness		
Ladder Safety Systems		
Pole Straps & Lanyards		
Rescue Devices		
Safety Belts		
Safety Harnesses		
Static Lines		

SOFTWARE FOR MONITORING AND CONTROL

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Real Time Control & Data Acquisition		
Communications		
Distributed Energy Resource Management		
Distribution Automation		
Distribution Management		
Earth Potential Rise		
Energy Management		
Generation Control		
Load Management		
Microgrid		
Optimisation		
Power Quality Monitoring		
FCAS Compliance Monitoring		
Protection		
Protocol Conversion		
SCADA Systems		
Data Retention / Historian		
IEC 61850 Systems		
DNP 3		
IEC 60870		
Modbus		
Secure DNP3		
SNMP		
Simulation		
Substation Automation		
Transformers		
Wind Turbine & Tower		
Software Development/Customisation		
Maintenance Management		
Syncrophasors		
Systems Design		
CAD Systems		
IEC 61850		
Integration		
Video Systems		
Video Monitoring		
Video SCADA		
Web-based Remote Site Monitoring		

SURGE PROTECTION

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
 Click box below to tick product

NEW PRODUCT LISTINGS

Grounding		
Chemical Ground Electrode System		
Copper Tape, Cable, Rod Clamps		
Equipotential Earth Bars		
Exothermic Welded Connection		
Ground		
Lattice		
Mesh		
Plates		
Rods		
Lightning Information Systems		
Lightning Protection		
Active		
Conventional		
MV Overhead Line		
Transient Earth Clamp		
Lightning Protection to AS/NZS 1768:2007		
Air-Termination Systems		
Down Conductors & Earthing		
Risk Analysis Survey		
Motor Control Protection		
Neutral Earthing Reactors		
Neutral Earthing Resistors		
Process Control Protection		
Solar DC		
Surge Arresters		
Condition Monitoring		
Data Line		
High Voltage to 800kV		
High Voltage to 400 kV		
Indoor		
Low Voltage to 1kV		
Medium Voltage to 36kV		
Medium Voltage to 66kV		
Re-coating / Re-insulating		
Zinc Oxide to 550kV		
Surge Diverters		
Filters		
Surge Protection		
Single & Three Phase to 275kV		
Single & Three Phase to 550V		
Surge Protection Class I to IEC 61463-1		
Class I Type 150 to 760 V a.c.		
Class I Type 1000 V d.c. for PV Installation		
Surge Protection Class II to IEC 61463-1		
Class II Type 48 V to 600 V a.c.		
Class II Type 500 To 1200 V d.c. For PV I		
Surge Protection Class III to IEC 61463-1		
Class III Type 30 V to 255 V a.c.		
Class III Type 255 V a.c. with Filter		

SWITCHGEAR HIGH VOLTAGE

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Substations	<input type="checkbox"/>	
50kV-500kV	<input type="checkbox"/>	
Supply, Install, Test & Commission	<input type="checkbox"/>	
IEC 61850 Systems	<input type="checkbox"/>	
Switchgear <36kV	<input type="checkbox"/>	
Switchgear >36kV	<input type="checkbox"/>	
Indoor SF ₆	<input type="checkbox"/>	
Outdoor SF ₆ to 31.5kA	<input type="checkbox"/>	
Dead Tank	<input type="checkbox"/>	
Outdoor SF ₆ to 36kV	<input type="checkbox"/>	
to 500kV	<input type="checkbox"/>	
to 800kV	<input type="checkbox"/>	
Dead Tank	<input type="checkbox"/>	
Live Tank	<input type="checkbox"/>	
Generator Circuit Breakers SF ₆	<input type="checkbox"/>	
Switchrooms <36kV	<input type="checkbox"/>	
Switchrooms >36kV	<input type="checkbox"/>	
Prefabricated / Modular	<input type="checkbox"/>	
Switchyards	<input type="checkbox"/>	
50kV-500kV	<input type="checkbox"/>	
Switch Disconnectors	<input type="checkbox"/>	
Distribution 11-66kV	<input type="checkbox"/>	
Transmission to 132kV	<input type="checkbox"/>	
Transmission to 362kV	<input type="checkbox"/>	
Systems Integration	<input type="checkbox"/>	

SWITCHGEAR MEDIUM VOLTAGE

PAGE 2

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Switchgear		
12kV Withdrawable		
12kV Fixed Pattern		
15kV Fixed Pattern		
24kV Fixed Pattern		
12kV Vacuum / SF ₆ to 31.5kA		
12kV Vacuum / SF ₆ to 50kA		
21kV Vacuum / SF ₆ to 31.5kA		
24kV Vacuum / SF ₆ to 25kA		
24kV SF ₆ to 31.5kA		
36kV Vacuum / SF6 to 25kA		
36kV Vacuum to 90kA		
36kV Outdoor to 31.5kA		
Cast Resin to 36kV		
Extensible		
Distribution		
Power Station		
Circuit Breaker - MV		
Load Break Switch		
Metering		
Transformer Feeder		
Fixed Circuit Breaker		
Non-Extensible		
Switchgear Operator Safety		
Mechanical Interlocking		
Retrofit Arc Containment Equipment		
Remote Operation Units		
Remote Racking Units		
Switchrooms to 36kV		
Install and Commission		
Modular		
Switch Disconnectors		
Distribution 11 - 66kV		
Indoor		
600 - 1000V		
200 - 3000A		
200 - 3600A		
Indoor up to 36kV		
Air Insulated		
Vacuum		
SF ₆		
Outdoor up to 36kV		
Air Insulated		
SF ₆ Insulated		
Vacuum Insulated		
Systems Integration		
Test - Install - Commission		

TRAINING AND ASSESSMENT SERVICES

PAGE 1

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Arc Flash Training		
Automation & Control		
IT and SCADA systems		
Cable Fault Location		
Circuit Breaker Testing		
Condition Monitoring		
Customised Refresher Courses		
Earthing - Principles & Practice		
Earthing Design		
Earthing Testing		
Construction Safety		
Portable Earthing		
Earth Resistance Measurement		
eLearning		
Electrical Engineering Short Courses		
Engineering Management		
Electrical Measurement		
HV Switchgear		
AIS		
GIS		
HV Switching		
HV Testing		
IEC 60870 Training		
IEC 61850 Training		
Comms System		
Design & Specification		
Integration		
Testing (FAT/SAT)		
Industrial Networks		
Intelligent Electronic Devices (IED)		
Measurement Uncertainty		

TRANSFORMERS

PAGE 1

COMPANY NAME	Required on each returned page (abbreviated is OK)
PHONE NUMBER REQUIRED FOR THIS CATEGORY	(if different to the main number)

PRODUCTS/SERVICES

Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Auto		
Epoxy Resin Encapsulated		
Three Phase to 24kV to 4MVA		
Three Phase to 36kV to 20MVA		
Oil Immersed		
Single Phase to 33kV		
10kVA to 500kVA		
Three Phase to 36kV		
up to 20 MVA		
Three Phase to 66kV		
up to 20 MVA		
Three Phase to 220kV		
up to 200 MVA		
Three Phase to 500kV		
up to 1000 MVA		
Auxillary		
CTs & VTs		
Combined CT and VT		
<100kV		
100kV - 150kV		
Polymer Insulated 72-550kV		
Toroidal/Conventional		
Outdoor CT for Unbalanced Protection		
Constant Voltage		
Epoxy Resin Encapsulated		
Three Phase to 24kV to 4MVA		
Three Phase to 36kV to 20MVA		
Oil Immersed		
Single Phase to 33kV		
10kVA to 500kVA		
Three Phase to 36kV		
up to 20MVA		
Three Phase to 66kV		
up to 20MVA		
Three Phase to 330kV		
up to 250 MVA		
Control Circuit ONAN 50kV to 30MVA 36kV		
Custom Moulding		
Cycloaliphatic Epoxy Resin		

TRANSFORMERS

PAGE 2

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Distribution - Pole and Ground		
Amorphous Metal Distribution		
Epoxy Resin Encapsulated		
Three Phase to 24kV		
up to 4000kVA		
Three Phase to 36kV		
up to 5MVA		
up to 20MVA		
Oil Immersed		
Single Phase to 33kV		
10kVA to 200kVA		
10kVA to 500kVA		
Three Phase to 36kV		
Up to 5MVA		
Up to 20MVA		
Three Phase to 66kV		
up to 20MVA		
Three Phase up to 500kVA		
Three Phase up to 25,000kVA		
Underground		
Flameproof		
Dry Types		
Mining Dry Type		
Underground - Transportable		
Instrument - Current & Voltage		
<1000V Toroidal		
Indication		
Metering		
Protection		
Cast Resin to 72.5kV		
Clip on 10 to 1000A		
High Frequency CT (HFCT)		
High Voltage 66-500kV		
Oil / Paper Insulated		
HV Digital IEC 61850 Compatible		
Medium Voltage 3-36kV to 72.5kV		
Cast Resin Insulation		
Oil/Paper Insulation		
Non Conventional (NCIT)		
Rogowski Coil		

TRANSFORMERS

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Isolation Transformers		
Kiosks		
Internal Arc Classification		
Oil Containment		
Oil Immersed		
Three phase to 36kV		
up to 3000kVA		
Line Traps		
Low Loss		
Epoxy Resin Encapsulated		
Three Phase to 24kV		
up to 4000kVA		
Three Phase to 36kV		
up to 20MVA		
Phase Shifting		
Epoxy Resin Encapsulated		
Three Phase up to 36kV		
100kVA to 20MVA		
Oil Immersed		
Three Phase to 4MVA		
up to 15MVA		
up to 600MVA		
above 600MVA		
Portable		
up to 66kV		
up to 20MVA		
Power Transformers		
Oil Immersed		
Single Phase up to 33kV		
up to 20MVA		
above 20MVA		
Three Phase		
up to 36kV to 50 MVA		
up to 66kV to 80 MVA		
up to 132kV to 30 MVA		
up to 132kV		
up to 245kV		

TRANSFORMERS

PAGE 4

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Power Transformers <i>(continued)</i>	<input type="checkbox"/>	
up to 362kV	<input type="checkbox"/>	
up to 550kV	<input type="checkbox"/>	
up to 30 MVA	<input type="checkbox"/>	
up to 100MVA	<input type="checkbox"/>	
up to 240MVA	<input type="checkbox"/>	
up to 600MVA	<input type="checkbox"/>	
above 600MVA	<input type="checkbox"/>	
Recycle-Re-use	<input type="checkbox"/>	
Step Down & Rectifier	<input type="checkbox"/>	
Electrochemical	<input type="checkbox"/>	
Epoxy Resin Encapsulated	<input type="checkbox"/>	
Three Phase to 36kV 20MVA	<input type="checkbox"/>	
Oil Immersed	<input type="checkbox"/>	
Three Phase to 36kV 20MVA	<input type="checkbox"/>	
Up to 1600V @ 350kA	<input type="checkbox"/>	
Traction Substation	<input type="checkbox"/>	
Special Design	<input type="checkbox"/>	
Burden Boxes CT & VT	<input type="checkbox"/>	
Epoxy Resin Encapsulated	<input type="checkbox"/>	
Three Phase to 36kV 20MVA	<input type="checkbox"/>	
High Accuracy Test CTs	<input type="checkbox"/>	
Transformer Services	<input type="checkbox"/>	
Transportable Substations	<input type="checkbox"/>	
up to 66kV	<input type="checkbox"/>	
up to 132kV	<input type="checkbox"/>	
Underground Substation	<input type="checkbox"/>	
Variable	<input type="checkbox"/>	
Single Phase & Three Phase	<input type="checkbox"/>	
2 to 28 Amp Air Cooled	<input type="checkbox"/>	
40 to 1600 Amp Oil Cooled	<input type="checkbox"/>	
VPI Dry Type	<input type="checkbox"/>	
Single Phase to 12kV to 1MVA	<input type="checkbox"/>	
Three Phase to 12kV to 2MVA	<input type="checkbox"/>	

TRANSFORMER ACCESSORIES AND SERVICES

PAGE 2

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Oil / Insulation Preservation <i>(continued)</i>		
PCB Destruction Unit		
Preservation		
Purification / Filtration		
Reclamation / Desludging		
Testing		
Vacuum Filling		
Oil Supply		
Biobased Dielectric Fluid		
Biodegradeable		
Mineral Insulating		
Natural Ester Dielectric Fluid		
Silicone Dielectric Fluid		
On-Line Control / Monitoring		
Acetylene Monitor		
Blast & Fire Prevention		
Bucholz Relay		
Bushing Monitoring Systems		
Conservator Bag		
Leak Detection		
Data Logging Systems		
Dry Transformer Temperature		
Gas Analysers		
Multi Gas		
Single Gas		
Gas Sampling Devices		
Hydrogen Detection		
IEC 61850 Systems		
Indicators		
Oil Flow		
Oil Level		
Oil Temperature		
Winding Temperature		
Integrated Safety Devices		
Mobile Air Breathing System		
Moisture Control Systems		
Oil Sampling Systems		
Oxygen Control Systems		
PD Monitoring Systems		
PD Guard with UHF Probe		

TRANSFORMER ACCESSORIES AND SERVICES

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

On-Line Control / Monitoring (cont.)		
Pressure Relief Devices		
Substation Intruder Detection		
Tap Changer Monitoring		
Transformer Management Systems		
Winding Impedance Monitoring		
Silica-Gel		
Silica-Gel Breathers		
Silicone Grease		
Tap Changer Analysers		
Vibro-Acoustic Tapchanger Analysers		
Tap Changers		
Filter Systems		
Fullers Earth		
Off Circuit		
On Load		
Mobile Oil Filter Carts		
Oil Testing		
On-Site Refurbishment		
Spare Parts		
Test and Measuring Equipment		
Condition Monitors		
Bushing		
CT / VT		
Gas		
Insulators		
Current/Voltage		
Temperature		
DLA		
Frequency Response Analyser		
Insulation Analyser		
Oil Tester		
Power Factor		
Sweep Frequency Response Analyser		
Tan Delta		
Tap Changers		
With IEC 61850		
Temperature		

TRANSFORMER ACCESSORIES AND SERVICES

PAGE 4

COMPANY NAME Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings
Click box below to tick product

NEW PRODUCT LISTINGS

Test and Measuring Equipment (cont.)		
Transformer Comparator		
Transformer Last Check		
Transformer Three Phase Test System		
Turns Ratio		
Single Phase		
Three Phase		
Turns Ratio Capacitor		
Winding Impedance		
Winding Resistance		
Winding Temperature Sensors		
Transformer Services		
Consulting Services		
Condition Assessment		
Design/Design Review		
Fault on Failure Analysis		
Diagnostics		
Frequency Response Analysis		
Frequency Domain Response		
Sonic & Ultrasonic		
Dry Outs		
Vapour Phase		
HV Laboratory		
Installation		
Refurbishment		
On-site		
Tap Changers On-Site		
Test & Commission		
Upgrades		
Vacuum Degasification Equipment		
Voltage Control Systems		
Voltage Regulators		
LV Stabilisers		
Mobile		
Pad Mount		
Pole Mount		
Single Phase Up to 22kV		
Three Phase Up to 33kV		
Winding Analysers		

TRANSMISSION EQUIPMENT AND SERVICES

PAGE 3

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Live Working Equipment <i>(continued)</i>		
Tools		
Crimping		
Hydraulic		
Operating Equipment		
MV Testers Indoor		
MV Testers Outdoor		
Operating Kits		
Operating Sticks		
Power Poles		
Composite		
Non Stayed Poles		
Stayed Poles		
Steel		
Parallel Round		
Tapered Round		
Tapered Multisided		
Length to 25m		
Length to 50m		
Length 50m+		
Procurement Services		
Overhead Line Fittings		
Protective Clothing		
Conductive		
Gloves / Sleeves		
Reactors		
Air-Cored		
12kV to 500kV		
Current Limiting		
Harmonic Filter		
HV DC Transmission		
Load Flow		
Neutral Earthing / Grounding		
Series Reactor for Electric Arc Furnaces		
Shunt		
Static Var Compensation		
Reactors Iron Cored		
Blocking Filters		
Capacitor Banks		
Electrical Networks		
Filter Reactors, LV & MV		
Oil		

TRANSMISSION EQUIPMENT AND SERVICES

PAGE 4

COMPANY NAME

Required on each returned page (abbreviated is OK)

PHONE NUMBER REQUIRED FOR THIS CATEGORY (if different to the main number)

PRODUCTS/SERVICES

✓ Tick required listings

Click box below to tick product

NEW PRODUCT LISTINGS

Site Vehicles	<input type="checkbox"/>	
Static VAR Compensators	<input type="checkbox"/>	
50kV to 500kV	<input type="checkbox"/>	
Series Compensators	<input type="checkbox"/>	
Substation Hardware	<input type="checkbox"/>	
Busbar Fittings & Accessories	<input type="checkbox"/>	
Tools and Equipment	<input type="checkbox"/>	
Hydraulic	<input type="checkbox"/>	
Underground	<input type="checkbox"/>	
Tools and Equipment Repair	<input type="checkbox"/>	
Transmission Line Accessories	<input type="checkbox"/>	
Arresters	<input type="checkbox"/>	
Fault Indicators	<input type="checkbox"/>	
Line Fault Locators	<input type="checkbox"/>	
Switch Actuators	<input type="checkbox"/>	
Transmission Line Insulators	<input type="checkbox"/>	
Glass	<input type="checkbox"/>	
Porcelain	<input type="checkbox"/>	
Silicone/Polymeric	<input type="checkbox"/>	
Transmission Line Towers (Steel)	<input type="checkbox"/>	
Transmission Protection Relays	<input type="checkbox"/>	
Transmission Tower Earth Resistance	<input type="checkbox"/>	
Vibration Analysis	<input type="checkbox"/>	
Vibration Dampers	<input type="checkbox"/>	
Vibration Monitoring	<input type="checkbox"/>	
Winches	<input type="checkbox"/>	
Cable Layer	<input type="checkbox"/>	
Fibre Optic Capstan	<input type="checkbox"/>	
Overhead	<input type="checkbox"/>	
Puller/Tensioner	<input type="checkbox"/>	
Bull Wheel Puller	<input type="checkbox"/>	
Recovery	<input type="checkbox"/>	
Underground	<input type="checkbox"/>	
Tensioner	<input type="checkbox"/>	
Test and Commission	<input type="checkbox"/>	