

The Hislop and Barley Group



**Hislop & Barley
Electrical Limited**

*The
Element
people*

Phone: +64 9 625 4292 ♦ Fax: +64 9 625 6731 ♦ E mail: sales@hibar.co.nz
Auckland ♦ New Zealand ♦ www.hibar.co.nz



Sensortech Technology
TEMPERATURE SENSOR SPECIALISTS

A division of Hislop & Barley Electrical Ltd
Phone: +64 9 625 4292 ♦ Fax: +64 9 625 6731 ♦ Auckland ♦ New Zealand



ACOM SYSTEMS

A division of Hislop & Barley Electrical Ltd

Phone: +64 9 920 6245 ♦ Fax: +64 9 625 6731 ♦ E mail: sales@kiran.co.nz
Auckland ♦ New Zealand ♦ www.kiran.co.nz



Magdrive Technology
A Division of Hislop & Barley Electrical Ltd

*The Gate
people*

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Auckland ♦ New Zealand ♦ www.magdrive.co.nz

Penrose

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About Hislop and Barley Electrical Limited

Hislop & Barley Electrical was founded in 1947 and we have been in the Industrial Heating and Servicing business for over 60 years. In that time we have become well known as manufacturers of the HIBAR range of elements and heating equipment.

We are a privately owned and operated firm with a wealth of practical experience and our aim is to provide you with effective and practical solutions to your heating requirements.

All of our staff understand the element and heating industry and are trained in their own areas of expertise.

People come to us looking for a heating solution as we are known by many as "The Element People" who can provide whatever is required. We specialize in manufacturing custom elements to fit your requirements.



Hislop and Barley is ISO 9001 2000 Certified dedicated to Quality Assurance.

Other companies in the Hislop and Barley group are;

Sensortech	Temperature sensors and cables.
Acom Systems	Mitsubishi PLCs, VSDs, Parvalux fractional HP geared motors.
Magdrive Technology	Automated access control cantilever and swing gates.



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Hibar Element manufacturing to customer requirements



Cartridge heaters in brass and stainless steel



Band heaters for extruders and injection moulding



Duct heaters for air conditioning and ovens



Tubular elements—6.7 and 8mm dia.—Incoloy or Titanium sheathed



Drum heater



Flange Immersion heaters



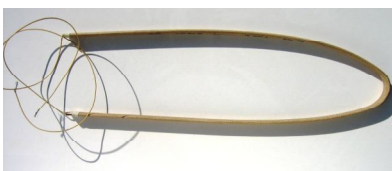
Anti-condensations heaters



Pocket elements for 50 mm tubes



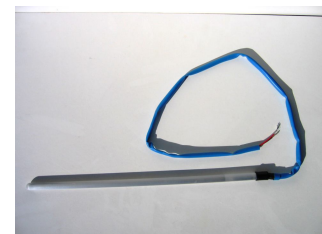
Kiln elements made to samples



Flexible elements for wrap-around surface heating



Quartz sheath heaters for plating baths



Quartz tube elements for domestic and commercial applications



Hislop and Barley are agents for;



Tempco manufacture heating elements and thermocouples for hundreds of applications in thousands of design variations. Examples: Cartridge elements, ceramic fibre furnace elements, cable heaters, flame-proof process heaters for petrochemical industry, flexible silicone rubber heating pad heaters, temperature and humidity controls, microprocessor controls for ovens and furnaces.



Band Heaters



Cartridge Heaters



Cable and Coil Heaters



Process Heaters



Ceramic infra-red heat element



Elstein-Werk are a worldwide supplier of specialized ceramic infrared radiators, with over 50 years experience. Examples: Ceramic infrared radiator elements used in vacuum forming, laminate forming, vinyl embossing, paint drying and curing, and piggery heating.



Rod Radiators
HLS Series



Screw Radiators
IOT/75 and Series



Infra-red Systems
BSI Series



Panel Radiators
HLF Series



Panel Radiators
SHTS/100 Series



Panel Radiators
FSR Series



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Hislop and Barley are agents for;



Gefran is a leader in the field of automation and process control. Number 1 in Italy for a number of years Gefran has also established strong markets in Europe, Asia, Southern and Northern America.

Examples: Temperature controllers, timers, counters, transducers (linear, rotary position and pressure) and Solid state relays.



Kalthoff is a German based company which manufacture high temperature silicone rubber plugs and socket systems for element connections.





Sensortech Technology
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Sensortech Products and Services

Established in 1995 Sensortech has become a market leader in New Zealand supplying a full range of Sensors from Thermocouples, RTD'S, Thermistor probes, Humidity sensing, Pressure Transducers and Process Control. Now as part of the Hislop and Barley Electrical group of companies we are in the unique position of being able to offer the full range of Heating, Sensing and Control solutions from our manufacturing facility in Onehunga Auckland. Sensortech has Technicians with more than 27 years experience in the production and assembly techniques of our Sensors thus producing a quality product efficiently for today's market requirements.

Our product range;

- Thermocouples
- Resistance thermometer
- Thermistor probes
- Hand held sensors and meters
- Humidity and pressure
- Compensating cables
- Connectors and accessories
- Sensor installation accessories
- 4-20mA transmitters.



Our services include;

- Sensor design for your specific requirements
- Product and applications guidance
- Same day dispatch for all stock items ordered before 3pm
- All our sensors comply with the relevant international standards as appropriate
- Committed to unparalleled customer service and quality
- Negotiable pricing for quantity and scheduled orders
- Certificates of calibration as appropriate.





Acom Systems are agents for:



Mitsubishi Electric is a recognized leader in industrial automation and as such we are proud to represent them in New Zealand.

High quality, innovative products enable us to assist you with finding the appropriate solution to your automation and control needs.

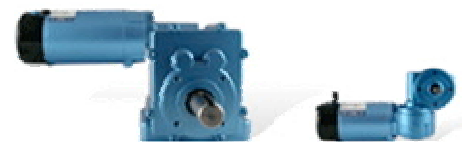
Products include;

- PLCs
 - Fx 1N
 - Fx 2N
 - Fx 3u
 - Q series
- HMIs
- Programming software
- VSDs (including the new F 700 inverter series).



Parvalux have been providing quality fractional horsepower geared motors since 1947.

Formats include; right angle worm drives,
double worm,
inline spur,
worm and spur units.



Motors include; shaded pole,
1phase and 3phase induction,
series and shunt 1phase and DC,
permanent Magnet DC.



Power from 3.7 watts - 350 watts
Speed from 0.32 rpm - 970 rpm
Torque from .06 Nm - 100Nm



Magdrive Technology

Magdrive Technology was founded in 1978. Formerly Magnetic Automation Ltd, the company developed a number of unique product designs, the majority of which related to control of vehicular & pedestrian traffic. In 1995, the company became a wholly New Zealand owned operation. Company objectives were reassessed and greater emphasis placed on the core business of gate automation systems and associated support services.

In 1994, the company achieved ISO 9002 status formalising the high standards and professionalism within the company. The company now comprises a unique range of people, all specialists in their areas and dedicated to providing prompt economic solutions to meet customer needs. Emphasis is on providing clients with cost effective engineered solutions and ongoing product support using a range of proven products. Magdrive utilize equipment manufactured by leading international companies in France, Germany, Switzerland, Italy, South Africa, Singapore and Australia. Brands include Magnetic, Urbaco, Sommer, ATA, SEW.

Magdrive has established valuable ongoing client relationships with major New Zealand companies including:

- Complete Joint Venture-Motorway Access
- Carter Holt Harvey-Packaging
- Ports of Auckland
- Fisher and Paykel
- University of Auckland
- Auckland Golf Club
- Fletcher Construction
- Wiri Oil Terminal
- Auckland Steel
- Manukau Courts
- Mt Eden Prison
- Long Bay Regional Park
- ACI Glass
- Visy Pak
- Sanitarium
- Les Mills
- Manurewa Aquatic Centre
- Westwave Aquatic Centre
- Metlifecare
- Westhaven Marina



**MAGDRIVE SM40-SOM
SLIDE GATE DRIVE**



**MAGDRIVE MGSL-03
SLIDE GATE DRIVE**



**MAGDRIVE CANTILEVER
SECURITY GATE**



**MAGDRIVE SW-03
SWING GATE DRIVE**