

## Latest News

### Special Sensors for Special Applications



Inductive sensors for applications up to 350°C  
Capacitive sensors for applications up to 250°C

Sensors to operate continuously at a water depth of 20m.

Ex rated sensors for pressure, level and flow.

Optical sensors that are tolerant of extreme hostile environments.



### Hermetically Sealed Heaters



Cartridge Heaters with hermetically sealed MI leads handle both high temperatures and contamination, and resist other problems like abrasion and excessive vibration. MI leads are capable of handling temperatures up to 815°C.

The benefits gained from using MI leads are :-

- Increased heater life
- Less down time
- Vibration resistance
- Ability to bend or form
- Suitable for wash-down applications

See overleaf for more unique products

Newsletter

## More Unique Products



Sensors for proximity, humidity, temperature and angle measurement are all available in the patented **QUADRO** housing, which offers the benefits of a flat housing, high rigidity, and resistance to water ingress and vibration.

**Ultrasonic Double-sheet Detection** for films, thin sheet metal and fine corrugated card. Trouble free installation with no adjustment required. Fast response time for extremely fast detection of double and missing sheets.



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And we also supply sensors from :-

Pepperl + Fuchs	IFM
Skana-Matic	EGE
Pulsotronic	Sunx
Matsushita	Turck
Sensopart	Festo
Contrinex	Leuze
Datalogic	Elesta
Sensorik	Omron
Migatron	Banner
Proxister	Visolux
Rechner	Crouzet
Synatel	Di-soric
Baumer	Euchner
Balluff	Wengler
Seeka	Takenaka
Takex	Bernstein
Selet	Honeywell
Telco	Schönbuch
Aeco	Allan Bradley
IMO	Carlo Gavazzi

## New "INFOSENSE" Sensor Technology

Watlow Ltd has introduced its new **INFOSENSE** sensor technology. When coupled with the recently introduced Watlow Series SD controller, the sensor accuracy more than doubles from that of standard sensors. This is particularly significant to those plastic companies processing temperature sensitive materials, engineering resins or thermoset materials.

With **INFOSENSE** Watlow offers a set of four (4) offset calibration points which can be used to adjust the sensor calibration in the controller across the full temperature range rather than the single point calibration correction used in standard thermocouples. This greatly reduces measurement errors. In practice, the four calibration offset values are recorded on the thermocouple label which can then be entered manually into Watlow's Series SD controller.



See enclosed leaflet for new products from:-

**Baumer electric**