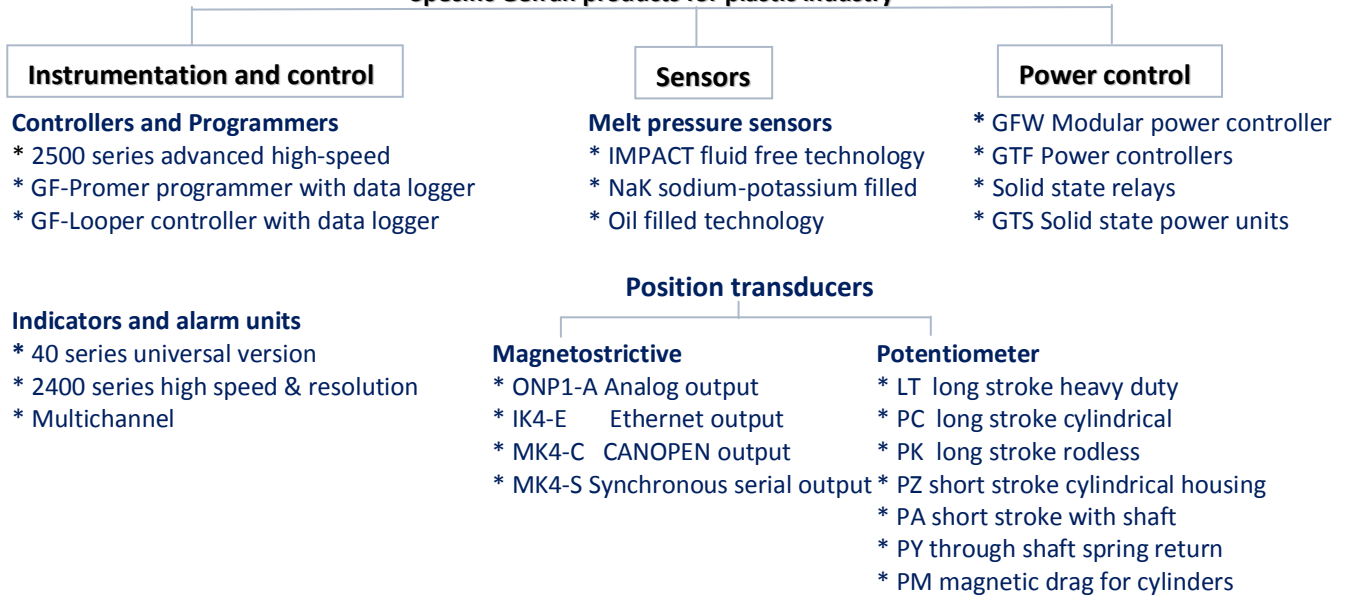


Plastics has always been one of our primary sectors. Careful selection of suppliers and new products, plus an innate approach to serving customers, have made ECEFast more competitive in the market. Reduce process costs and increase quality assurance with specialised globally-sourced temperature measurement sensors, probes and industrial instrumentation from ECEFast. Comprehensive range featuring Gefran - the world leader in extrusion control.

Select from our range of hi-performance technology designed for your "zero-tolerance" environment, mercury free extrusion pressure sensors, closed loop controllers, and SSRs with built-in PID controllers specifically created for **extrusion, injection, blowing, and special functions**. Respective **link** will direct you to our website where you can see the product over view, data sheet, manual, stock availability and price indication.

GEFRAN

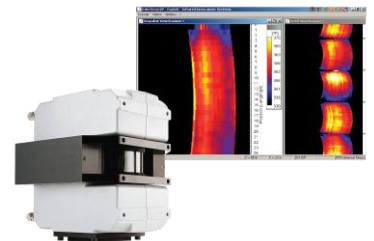
Specific Gefran products for plastic industry



Raytek® Plastic processing

Improve productivity and efficiency of plastic processing using accurate temperature data. Use noncontact infrared sensors to avoid product contamination or process interference. Gain the ability to measure temperatures of individual targets or the complete width of the target. Quickly detect potential problems to avoid scrap, waste and energy loss. Control temperature of fast moving parts

- | | |
|---------------------------|------------------------------------|
| * Thermoforming | * Rotomoulding and slush moulding |
| * Blown Film Extrusion | * Cast Film Extrusion |
| * Plastic Sheet Extrusion | * Plastic Laminating and Embossing |
| * Extrusion Coating | * Rubber Vulcanization |



ECEFast manufactured thermocouples for plastic industry

Model TS 40: Adjustable bayonet "YM3" style complete with spring, clamp & bayonet cap, using tinned copper covered fibreglass wire - 4.5mm diameter tip.

Model TS 41: Adjustable bayonet thermocouple with wind-on bayonet cap.

Constructed using tinned copper covered fibreglass wire - 4.5mm diameter tip.

Model TS 43: M6 thread, bolt type thermocouple complete with swivel retention – using tinned copper covered fibreglass wire

Unrivalled industry expertise, pioneering innovation and turn-key solutions since 1932.

ECEFast NZ Ltd is a direct wholesale outlet for industrial instrumentation. Supported by ECEFast Australia, the ECEFast group has more than 85 years experience in the manufacture and sourcing of measurement and control products. Our aim is to deliver well-known brands, quality products at competitive prices. We provide the best prices on all product lines at all times while offering customer support through technical advice and online access to documentation.

ECEFast New Zealand also has the support of a fully manned and equipped service centre where repairs, configuration, calibration and maintenance can be carried out. Our warehouse carries hundreds of lines ex stock and has same-day dispatch for 90% of orders received.

Our customers and industries: We support a diverse range of industries and companies throughout New Zealand. Our supplier network and manufacturing capacity enables us to find the best solution for most applications.

Industries and manufacturers, we currently supply to include:

- Food Manufacturing and food safety
- Metals processing and mining
- Construction Materials
- Power and energy
- Life sciences & pharmaceuticals
- Paper and Wood
- Glass Industry
- Plastics
- Marine
- HVAC
- Oil and gas
- Water & waste water
- Transport
- General manufacturing

Our product range:

The respective product link will suggest an initial idea to choose the right product for your application.

Call us at tollfree number **0800 323 327** for further assistance.

- **Analytical:** *Online - Portable*
- **Dataloggers:** *Autoclave – Food - General purpose - Transportation - Warehouse*
- **Flow:** *Switches – Flow meters*
- **Handheld meters:** *Environmental – Force gauge - Humidity and moisture – Light – Sound level – Stroboscope – Tachometer & RPM – Thickness gauge - Vibration*
- **Level:** *Switches – Transmitters*
- **Pressure:** *Switches – Transmitters – Handheld – Melt pressure*
- **Panel instruments:** *Controllers – DIN rail modules – Frequency transmitters - Indicators – Intrinsically safe interfaces – Power switching & control – Signal conditioner / isolator – Solid state relay – Special function modules – Timers and counters*
- **Temperature:** *Sensors – Transmitters – Infrared sensors – Infrared scanners – Accessories*
- **Test & measurement:** *Clamp meter – Insulation tester – Multimeter – Power analyser*
- **Thermometers:** *Food safety – General purpose – Infrared - Probes*
- **Others:** *Air velocity – Calibrators – Data acquisition system – HMI devices – HVAC instruments – Load cell – Ovens, furnaces – Recorders – Thermocouple wire & cable – Weather stations – Wireless monitoring system*

Our service:

Turnaround time for temperature calibration service is 48 hours and we are dedicated to keep the cost low offering reliable and accurate calibration services. By keeping the history of customers and instruments calibrated in our lab we provide an unbroken chain of maintenance and life span to the instrument with greater peace of mind to our customers.