AUTOMATION

An automated production requires precise and efficient solutions. At Newtronic we know that. We distribute quality solutions within automation equipment for the industry.

NEWTRONIC

AUTOMATION

CREATING SUCCESS TOGETHER

Newtronic is about people. It is vital that our employees believe in Newtronic and are happy to work here. It is equally important that our business partners are happy to do business with us. That goes for those who produce our products as well as for you, who are using our solutions. We ensure that through openness, honesty and dialogue.

OUR INTERNAL BUSINESS PARTNERS

NEWTRONIC

OUR EXTERNAL BUSINESS PARTNERS

Our focus is always **THE SOLUTION**. Often, we can find a good solution together with our business partners. But sometimes we can't supply the optimal solution. Therefore we have an open partnership with a range of businesses that are able to supply the solutions, that we can't.

We distribute electrical heating products and -solutions, sensors, controllers, heat sinks and thermally conductive materials. Our business is divided into four areas:

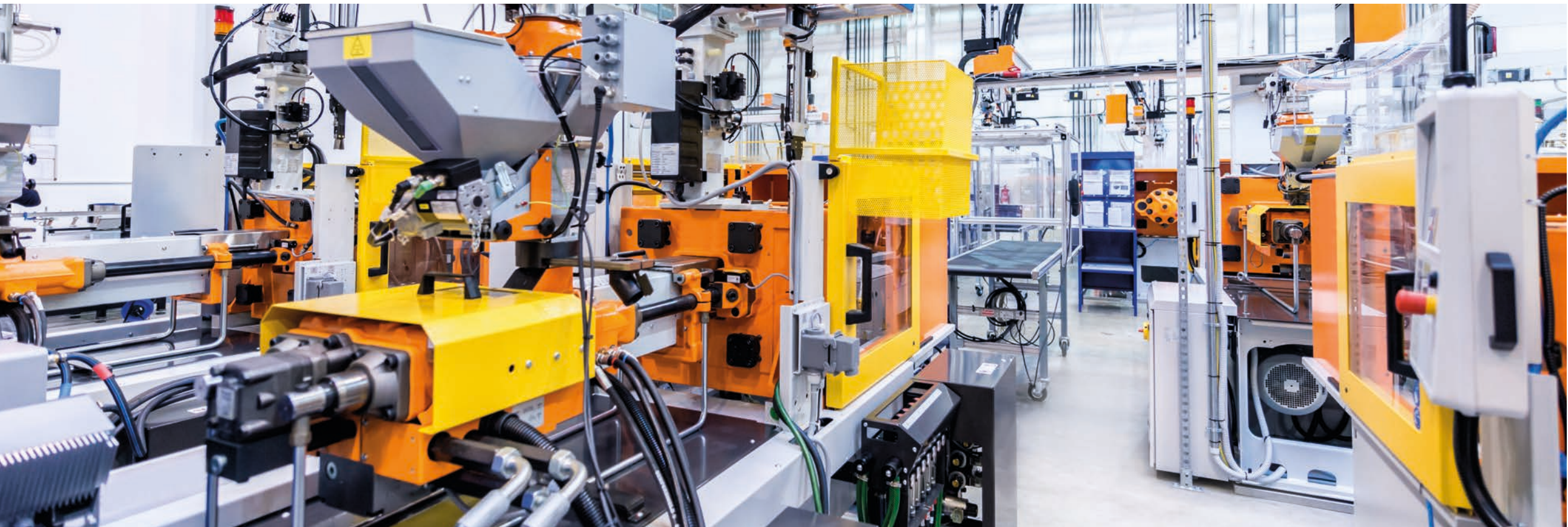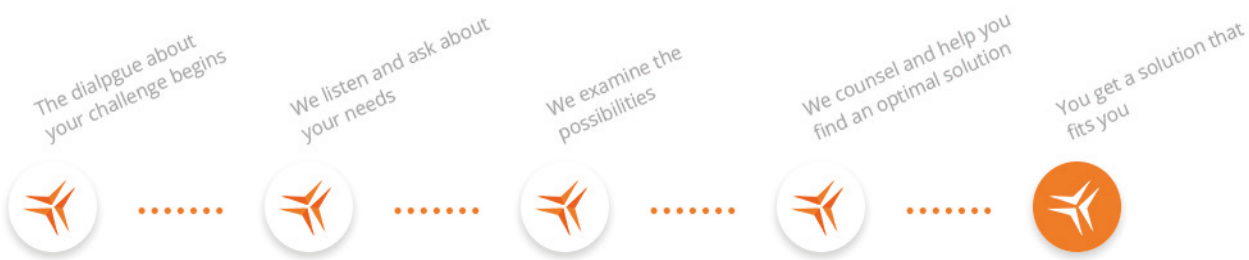**INDUSTRY**   **HVAC & BUILDING AUTOMATION**   **HEAT SINKS**   **AUTOMATION**

NEWTRONIC

SOLUTIONS

Automation equipment for the industry is required to live up to high demands for robustness and endurance. Productions depend on well-functioning equipment. Our business partners within Automation are very experienced in the production of sensors, controllers and power controllers that can withstand the challenges and the environment in industrial productions.

The dialpgue about your challenge begins

We listen and ask about your needs

We examine the possibilities

We counsel and help you find an optimal solution

You get a solution that fits you

TEMPERATURE CONTROLLERS

SINGLE LOOP

Eurotherm single loop controllers provide you with high performance control that is simple to implement and easy to operate with quick start codes, automatic help text, custom text messages and auto-tuning.

MULTI LOOP

Using multi-loop can save installation time and costs by giving you one common connection point with less wiring and panel cut outs. Downtime can also be reduced as multi-loop controllers can be changed without powering down the system.

INDIKATOR OG ALARM

Available in four standard DIN formats the range of indicators and alarm units provide accurate temperature or process measurement, clear indication with alphanumeric messaging and versatile alarming strategies.

CALIBRATION SOFTWARE

Eurotherm iTools is a versatile suite of software tools to allow configuration and monitoring of Eurotherm temperature and process controllers, power controllers and recorders.

NEWTRONIC

POWER CONTROLLERS

RECORDERS & DATA

MACHINE CONTROL, PLC & PAC

EFIT SCR CONTROLLER

Easy to integrate and commission, yet highly cost effective, the EFit power controller provides no compromise control for resistive and infrared heating elements.

EPACK™ COMPACT SCR

EPack™ power controllers ensure quick and easy installation, operation and integration into broader systems. It helps you cut down equipment expenses and production time.

EPACK™LITE COMPACT SCR

With EPack Lite you get simple choices and quick commissioning without compromising performance. It gives you high quality, precision and reliability in the process.

RECORDERS & DATA REQUISITION

Ensure your process data is kept safe with our range of recorders and data management software. The recorders offer a wealth of functions incl. batch, audit trail, electronic signatures and remote viewing/operation

MACHINE CONTROL, PLC & PAC

Precise process control can reduce energy consumption, shorten process time, minimize waste and improve final product quality.

A GOOD SOLUTION FITS YOU

MINI LOOP CONTROLLER

I/O SIGNAL

EPOWER™ CONTROLLER

The EPower controller uses the newest technologies and innovations to manage your process and reduce your energy costs. On every level it brings you the flexibility you need to best meet your requirements.

ESWITSCH POWER SWITCH

Because this type of contact is electrical its lifetime is improved. Connection is easy: just clip onto a DIN-trail. It features a broad range of AC and DC command signals with a front face LED to display the input status to help commissioning and diagnostics.

I/O SERIES IN- AND OUTPUT

The IO Series of Mini Input/ Output modules provide a high density, DIN Rail mountable device for low power heating loads or conversion of AC or DC control logic levels to a low level DC signal.

MINI8 LOOP CONTROLLER

The Mini8 controller is a compact and competitive data requisition unit. It modular design enables the I/O functions to be adjusted to many different applications from the simple to the complex.

I/O SIGNAL CONDITIONING

Broad range of signal, conditioning, sensor and precision equipment. Quality solutions for many applications from furnace to atmospheric control systems.

NEWTRONIC

TEMPERATURE SENSORS

HUMIDITY AND TEMPERATURE

PASSIVE SENSORS

Duct sensors with passive output. Suitable for many different applications such as hospitals, administrations buildings, power plants, medical and productions facilities.

ACTIVE SENSORS

Sensors with active output are avilable in different types: duct, cable and surface sensors. Also available as outdoor sensors.

DUCT SENSORS

These duct sensors come with mounting flange. They meassure the relative humidity with a 2% precision. Both for standard building automation and for demanding clean room installations.

OUTDOOR SENSORS

Outdoor sensors with resilient stainless steel casing. Meassures the relative humidity with a 2% precision. Available both with and without display.

PRESSURE

ACCESSORIES

GASEOUS MEDIA

Calibratable sensors that are able to switch between 8 meassuring areas. With hard-wearing stainless steel casing with or without display. Available with cable fitting or bushings.
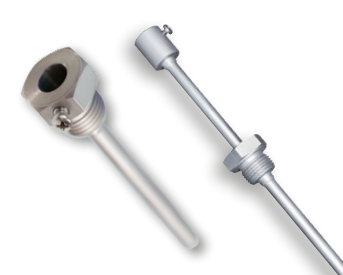
LIQUID MEDIA

Pressure sensors for liquid media. Applicable for many different applications, e.g. hydraulics, pneumatics, process technologies as well as for mechanical and factory engineering.

VOLUME FLOW

Sensor with several functions including volume flow. Casing in resistant plastic. Available with cable fitting or bushings.

IMMERSION SLEEVES

Immersion sleeves in stainless steel for temperature sensors and measuring transduceres.

MOUNTING EQUIPMENT

Mounting flanges in plastic or stainless steel for temperature sensors and temperature measuring transducers.

MORE ACCESSORIES

Do you need accessories for mounting and operation of your sensors? Find more accessories on www.newtronic.eu.

You can also contact our consultants on tel: +45 7669 7090 or e-mail: info@newtronic.dk.

AUTOMATIK

OUR INDUSTRY SOLUTIONS INCLUDE:

- Flexible heating elements
- Tubular heating elements
- Sensors
- Drum heating
- Heaters for liquid
- Dehumidifiers
- Additional industry solutions

INDUSTRI

INDUSTRY

HVAC & BUILDING AUTOMATION

HEAT SINKS

AUTOMATION

Newtronic counsel, design and distribute solutions within electrical heating, sensors, controllers, heat sinks and thermally conductive material. The challenges are often complex, but we aim to make the process as uncomplicated as possible. We believe in a close dialogue with our business partners. Because we know, that a good solutions fits you.

www.newtronic.eu
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NEWTRONIC

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