



AS A WORKPLACE PENTRONIC IS CHARACTERISED BY:

## Craftsmanship, experience, measurement technology and digital integration

Temperature is a physical quantity for many applications. It is used to secure processes in the food industry, to give heat-treated steel the right properties and to make engines as efficient as possible.



Design and preparation, Edin Beganovic.

**THESE ARE JUST A FEW EXAMPLES** of many applications. As a result, many different types of thermometers are required. The number of thermometer variants is almost infinite and they have differing requirements.

### Continuous product development

Here at Pentronic we always put measurement technology first. We know how important it is to measure as correctly as possible and at the best possible place in a process. This means that many of our sensors are specially adapted to suit specific applications.

“Some of our sensors are built in larger and recurring series. They are also unique to us at Pentronic in some way,” emphasises Product Development Manager Erik Gullqvist and continues:

“We’ve been in business for many years and have around 30,000 different items in our product range. Some people might think that by now we should have all the variants but

the reality is that as our customers' needs change, we must continue developing our methods. Energy efficiency is an example of an area that's more important than ever.

"When a customer equips a newly developed machine with temperature sensor, they are aware of how important it is to be careful about where and how the temperature is monitored. In recent years we have developed the integration of signal processing into our sensors, which also increases the demands on how they are manufactured", continues Erik.

### High quality

As a workplace Pentronic is characterised

by great variety and flexibility. Because no two products are the same, the work is very varied. A core characteristic of the company is that everyone has personal responsibility for the product they produce.

"As a rule, one employee works on the same sensor throughout the entire flow until the finished product is submitted for final inspection. When our employees are allowed to take personal responsibility for the whole process, the quality remains high," says Oscar Riis, HR generalist at Pentronic.

"This is a challenge for us when we are looking for new employees but in return we get highly qualified and committed

colleagues," he continues.

Personal responsibility and competency characterise the whole company.

"In order to best serve our customers in different industries, we must understand many different processes," emphasises Sales Manager Björn Tunek.

"Chemistry, thermodynamics, mechanical engineering and materials science are familiar areas for us. Through the development of integrated signal conversion, Pentronic's product development department has also grown with significant expertise in hardware and software development," he concludes. ■



## Are you our next employee?

Pentronic is constantly on the lookout for new employees with a wide range of skills. Because we are part of Indutrade, our employees have many exciting development opportunities plus a wide network of colleagues around the world. For more information, please contact us. You can also submit an unsolicited application via our website: [www.pentronic.se](http://www.pentronic.se)

Operator Jimi Huhtala.



CNC operator Lise-Lotte Karlsson.



Group coordinator Daniel Westerlund.



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