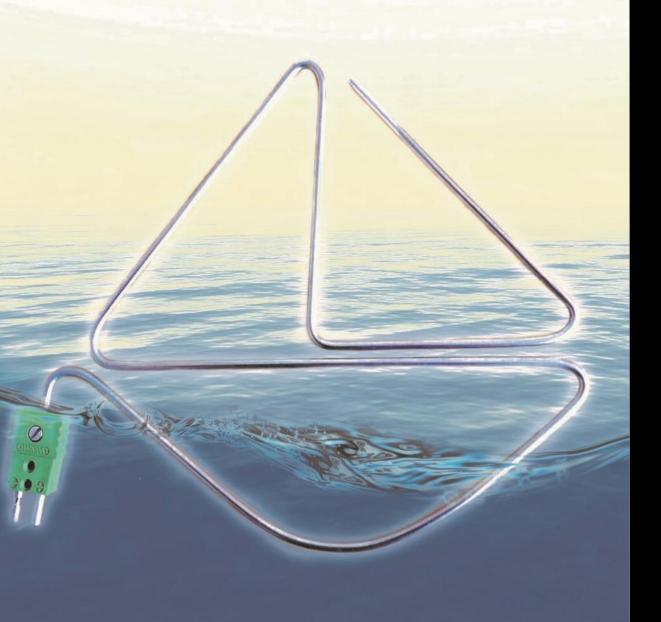
# **PENTRONIC** IT'S ALL ABOUT TEMPERATURE

#### **Custom design – Our standard**

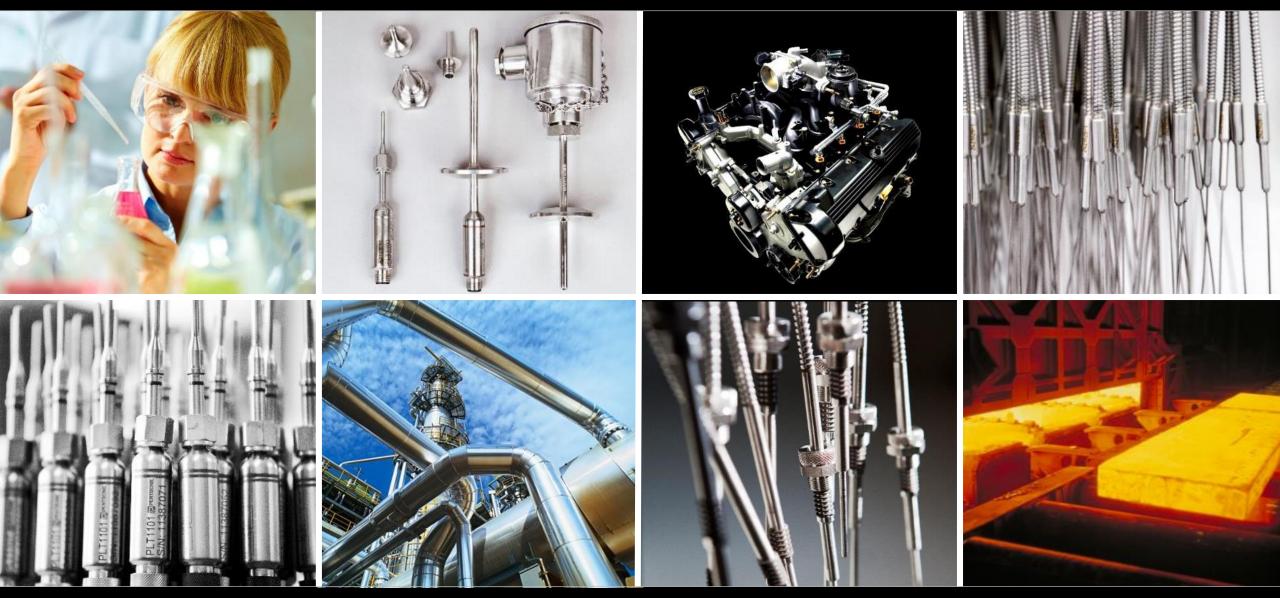


# Pentronic Group

Rikard Larsson MD Pentronic



## Custom design temperature sensors for industry and research





## **Pentronic in short**

- One of Europe's leading provider of solutions for industrial temperature measurement
- +50 years experience in temperature measurement
- Turnover SEK 187 M (Pentronic group 2017)
- 170 dedicated employees





### **Our business**





# How our products are used **Gas-turbine**

- Equipped with up to 150 temperature sensors
- Temperature key parameter for control and monitoring efficiency, reliability and environmental compatibility
- Each sensor is tailored to the specific function and optimized to the measuring requirements







#### How our products are used **Processing of ore into steel products**

#### Temperature is a critical parameter to achieve the right quality and product



#### Solutions:

- Furnace temperature control
- Steel quality control
- Temperature profiling
- Steel product manufacturing
- Calibration and training





# How our products are used **Dairy products**

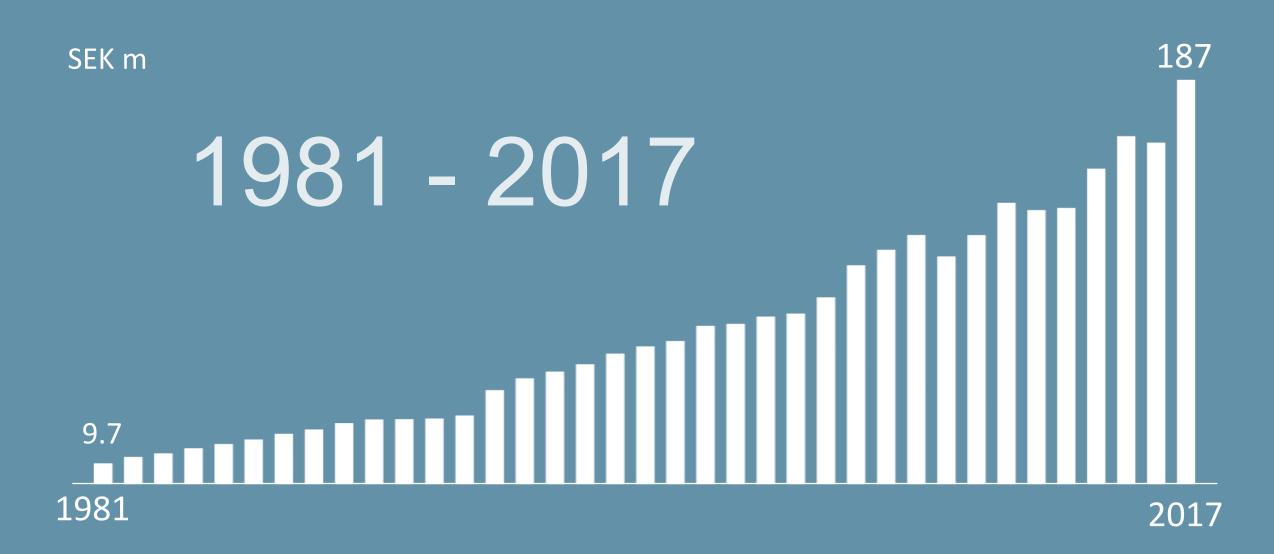
# Monitor the milk from the farm to packaged product

- Milk storage control
- Food processing
- Packing material manufacturing
- Packaging
- Transport
- Quality control of refrigerated counter at the supermarket



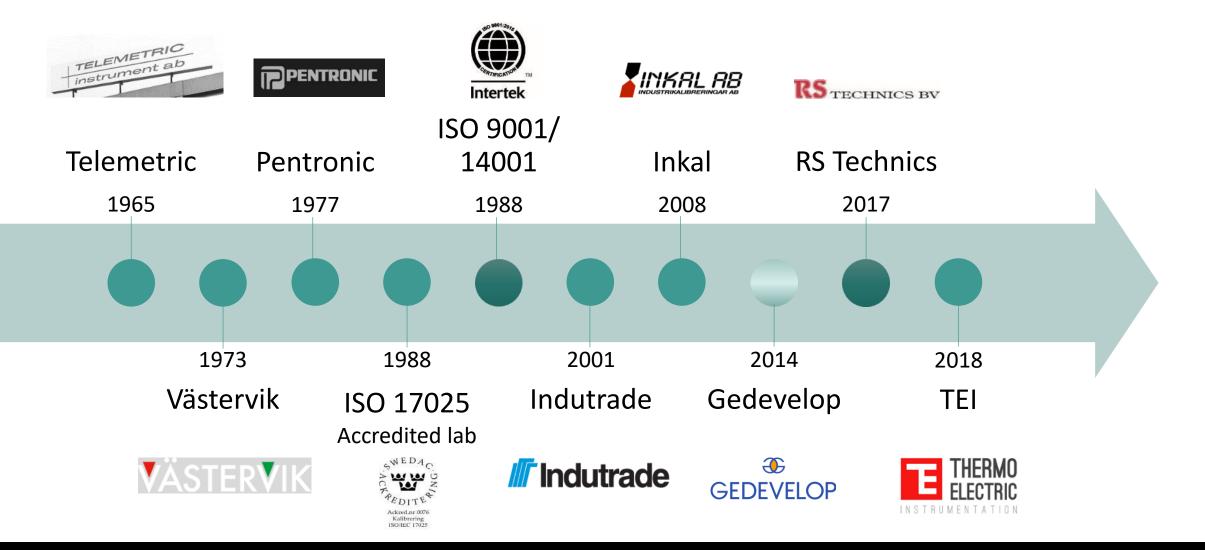


#### Sales development



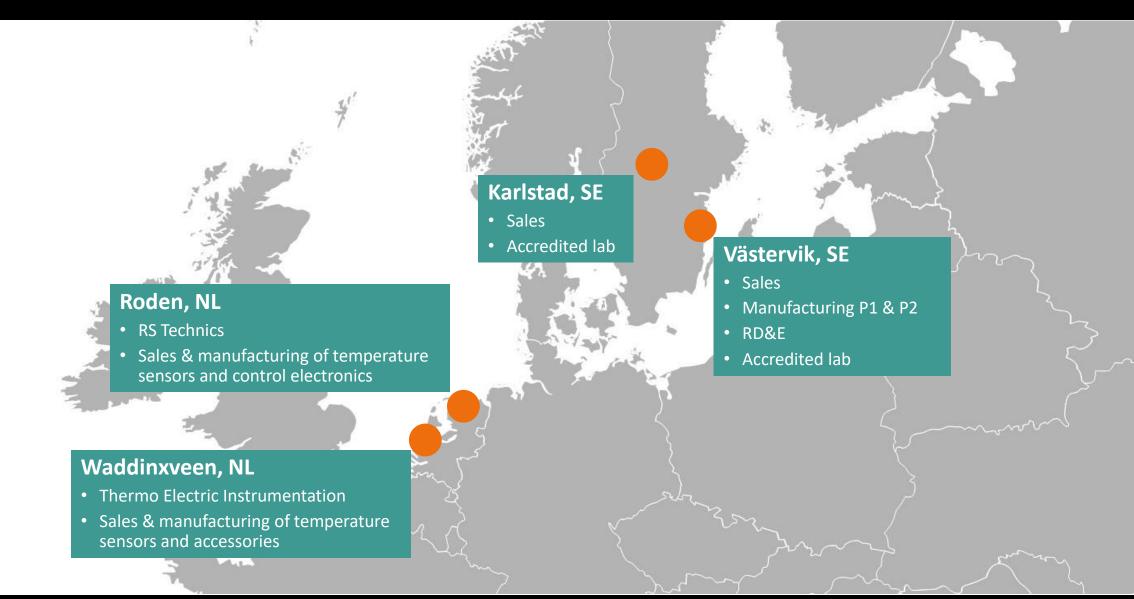


# The Pentronic roadmap



PENTRONIC

### **Our facilities**





# **Key drivers for Pentronic**



#### Competence

- Theory in temperature
  measurement
- Application knowledge
- Accredited laboratory
- Academy/Training

#### Service

- Customer interaction
- On time delivery
- Lead time
- Flexibility

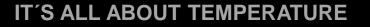
#### Efficiency

- Integrated quote-toinvoice process
- Continuous
  improvements



### **Our customer base**









# Being part of the Indutrade family



## Indutrade ownership

- A solid group with long term perspective
- Competence is available and accessible from all 200+ companies
  - Manufacturing
  - Sales
  - Business development
  - Digitalization
- Chairman and board members
  - Truly act as speaking partners
  - Challenge the performance of the MD and the company
- MDs as board members in sister companies
  - Knowledge sharing
  - Network building

# **III**Indutrade





# Building the Pentronic group



### **Our strategy**

### Build a 500 MSEK group within our segment – temperature measurement

#### The strategy

- Grow with our long term large customers
- Introduce new technologies and products to existing and new segments
- Add on acquisitions to expand into new geographical areas



## **Growth by acquisitions**

#### Why: Our niche market requires close cooperation with our customers

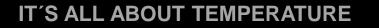
#### **How:** Looking for targets with different geographical markets or sectors





# Growth by acquisitions

Inkal AB	A local business with focus on Swedish process industry. Started as partnership for 10 years.
<b>RS Technichs</b>	A local manufacturer with footprint in NL. Identified via broker.
Thermo Electric Instrumentation	A key player in the energy segment and semiconductor manufacturing. Has been a target for a while but part of a larger corporation.





# Summary

- Provide the best solution for temperature measurement to each customer's unique demands
- European leader in high performance, custom made temperature measurement
- Competence and network within the 200+ companies
   key asset to develop Pentronic for the future

