

kamstrup

It's time to unleash the potential  
in real knowledge and give decision  
makers the insights they need.

That's why we say

**IT'S TIME  
TO KNOW**

# Kamstrup in short

**1,600** employees  
400 R&D engineers

**75+**

years of curiosity and innovation

**403**

mill. EUR turnover 2024

**22**

offices, more  
than 80 partners  
and active in 80+  
countries



**150**  
robots



**We Make  
What You Measure  
Matter**

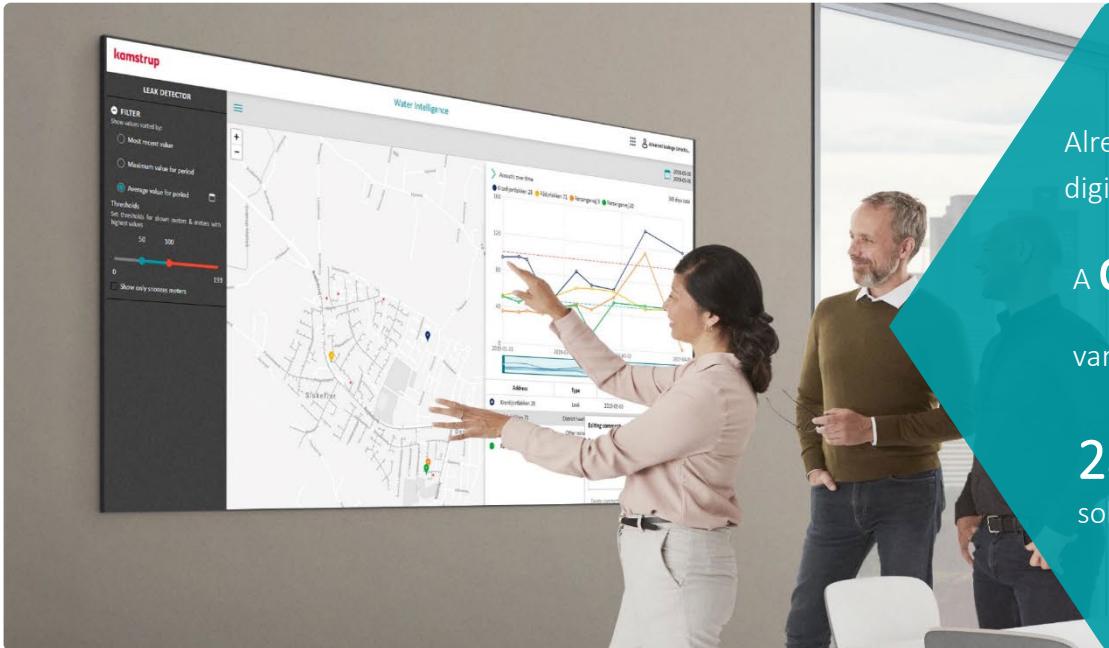
**28,000,000**

meters installed  
around the world

Up to

**12.8%**  
of turnover invested in R&D

# An experienced expert in intelligent metering



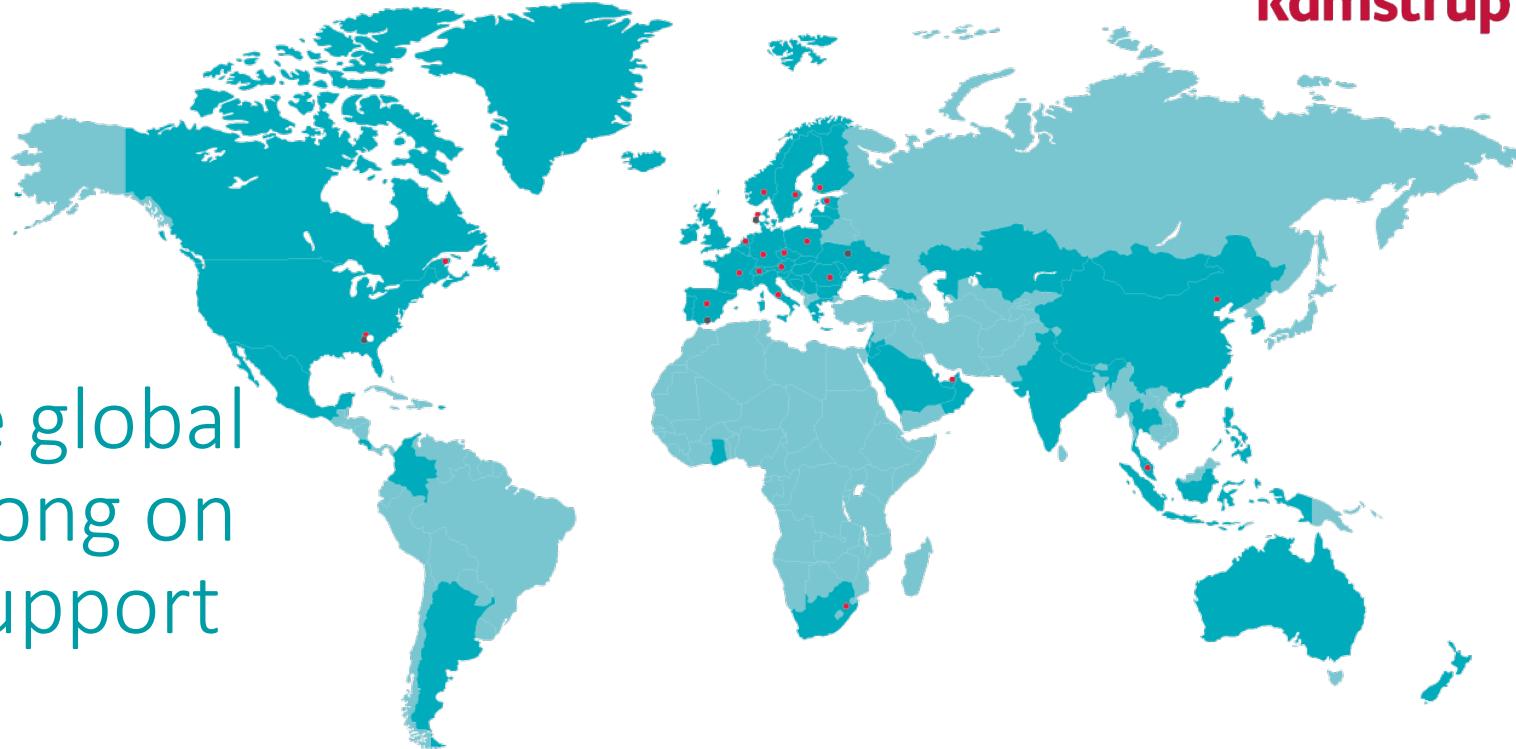
Already **30 years ago** a pioneer, introducing digital meters, ultraflow and remote reading

A **customer base** of **13,000+**,  
various sizes and **80+** nationalities

28 million meters  
sold around the world



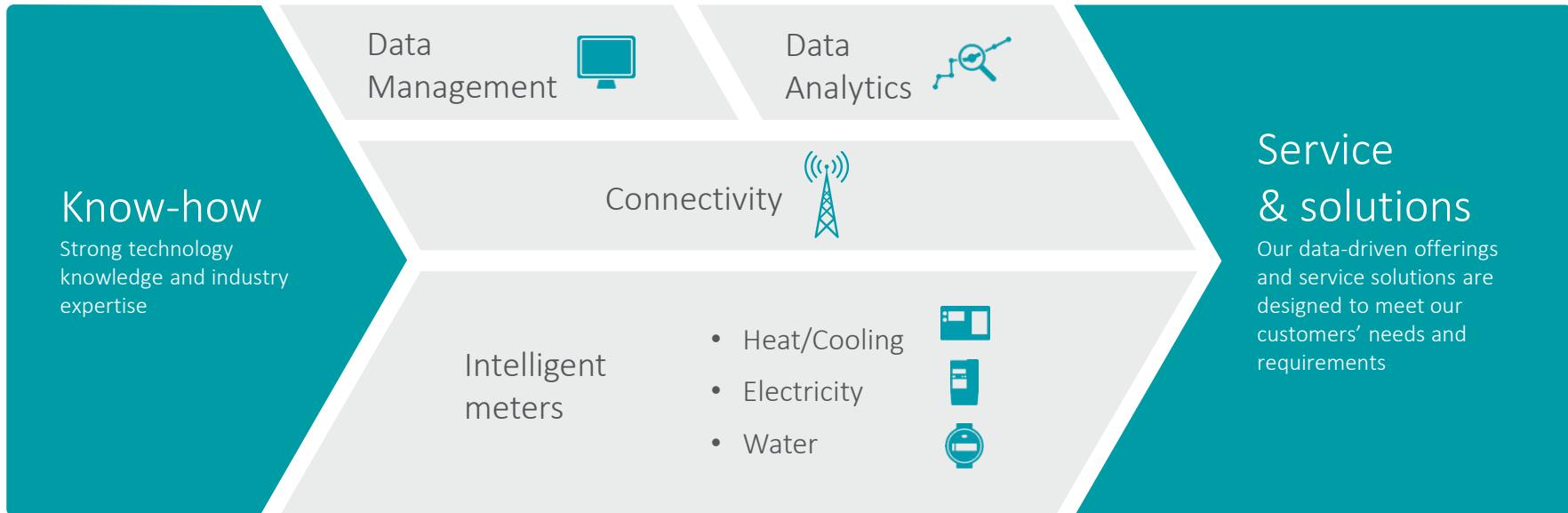
We are global  
but strong on  
local support



Offices in **22** countries | **80+** certified partners

- Kamstrup offices
- Manufacturing sites
- Innovation and development
- Countries with sales activities

# Solutions to suit the need and digitalisation level of our customers



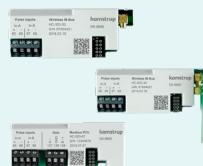
# HARDWARE PRODUCTS

kamstrup

## MULTICAL®



## CONNECTIVITY



## SURVEILLANCE & REVERIFICATION



## TEMPERATURE SENSOR



## ULTRAFLOW®



## ACCESSORIES & SPARE PARTS



## HVAC



# COMMUNICATION MODULES & PROTOCOLS

## Technology characteristics

- Data transmission with low power consumption
- Coverage and communication range
- Possibility to enhance radio coverage
- Robust towards interference
- Interoperability in the full end-to-end solution
- Interoperability in meters with support for multiple vendors
- Low cost of end device
- Possibility to ensure reliable performance at reasonable cost (hourly data)
- Drive-by fallback solution

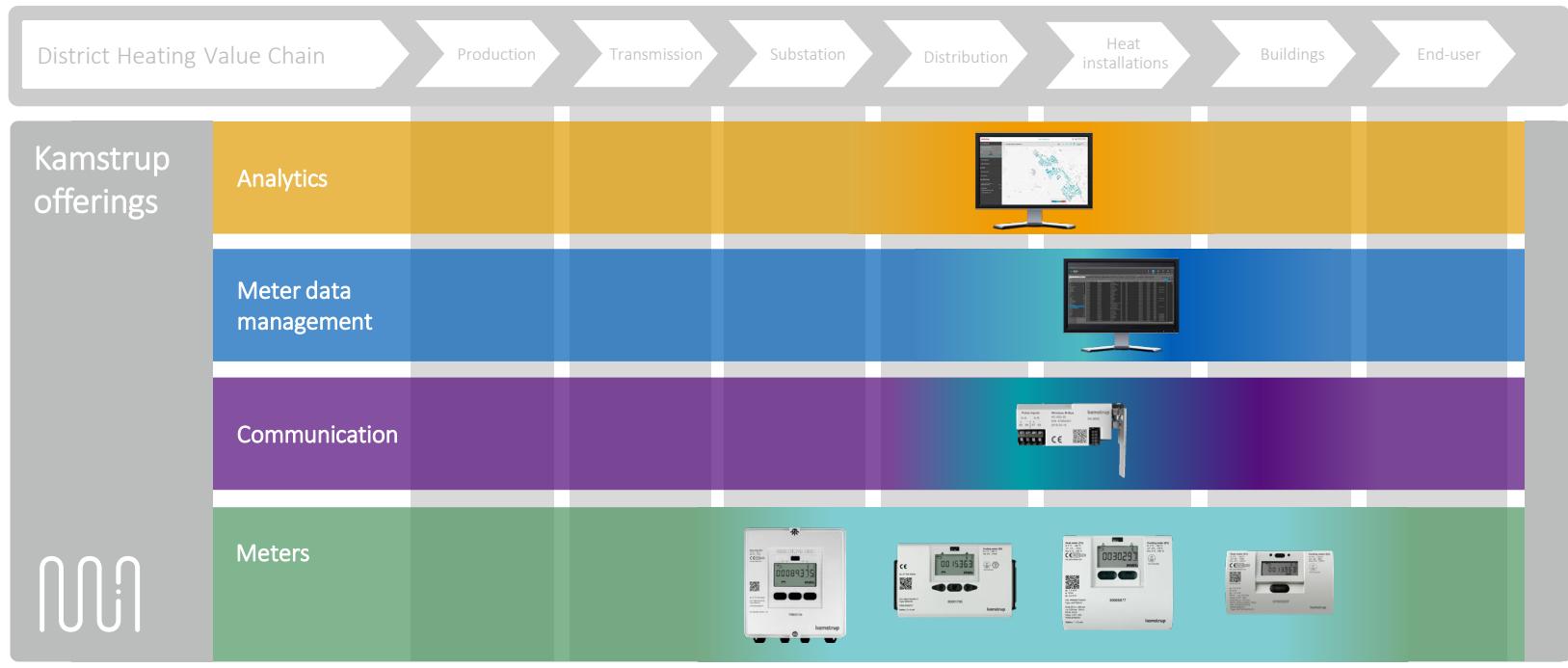


## Suitability for different tasks

- Billing and end-user information (monthly data)
- Analytics
- Support of near real-time data (5-minute data intervals)
- Control of end-devices via two-way communication
- Data actuality upon receipt



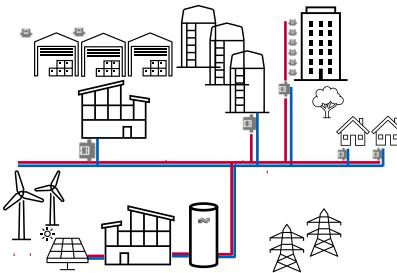
## Value chain overview – how are we positioned with our offerings?



# USECASES & CUSTOMERS

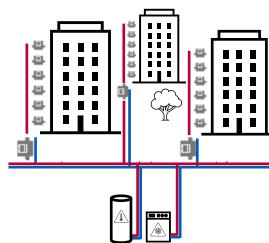
## METERING SYSTEMS

District Heating & Cooling



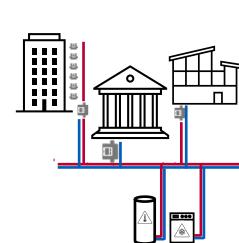
## SUBMETERING

Residential, Commercial & Industrial



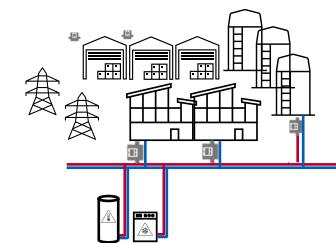
## HVAC

Heating control, BMS & Energy Efficiency Reporting



## INDUSTRIAL

Heating plants, Data centres, Refrigeration warehouses, Industrial heat pumps



“What is a thermal energy meter used for...”

# Klausimai?

Tadas Visockas  
[tadas@viteka.eu](mailto:tadas@viteka.eu)  
UAB VITEKA

