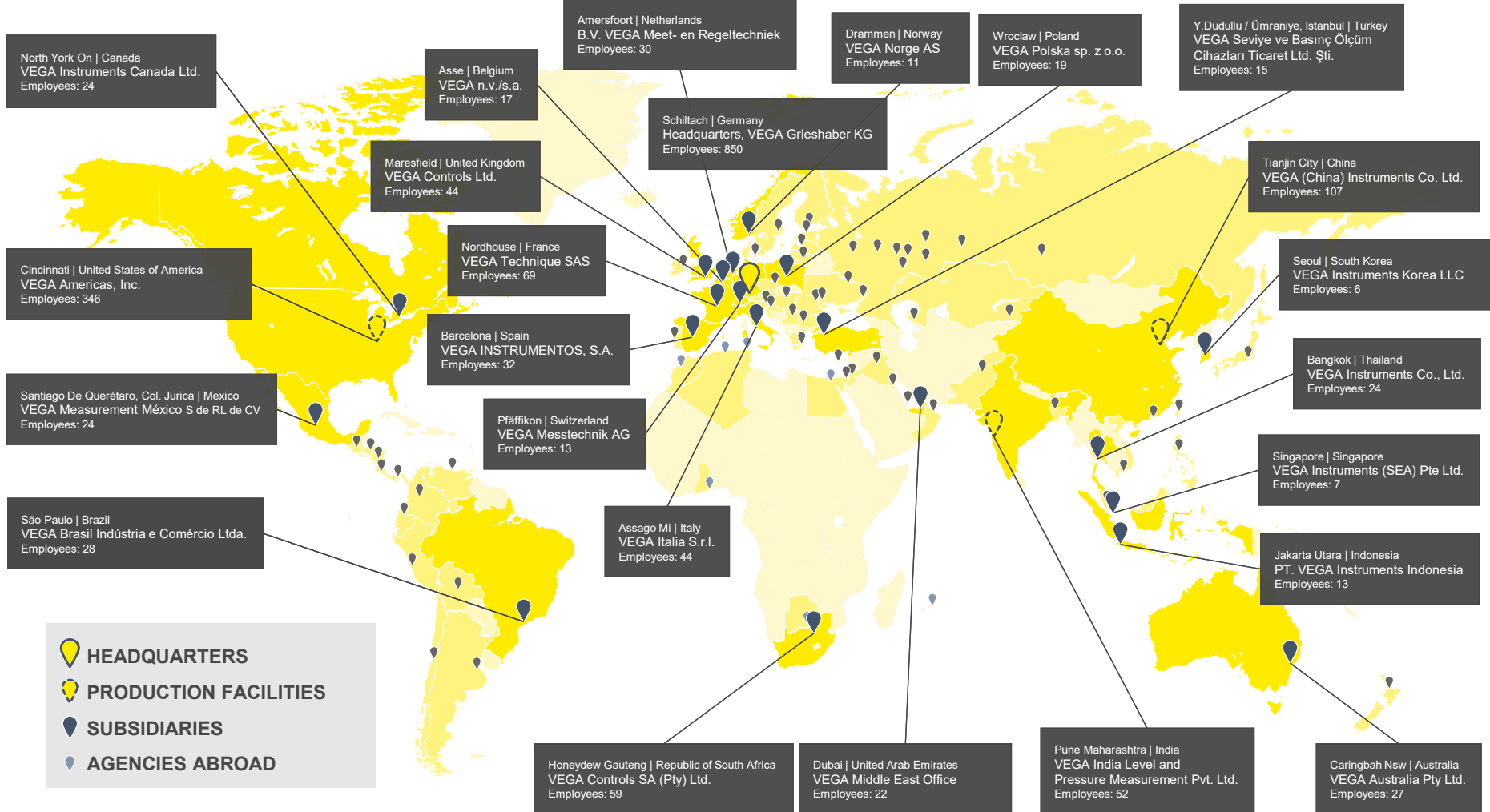


**Looking Forward**

**VEGA**



**HEADQUARTERS**



**PRODUCTION FACILITIES**



**SUBSIDIARIES**



**AGENCIES ABROAD**

# Milestones



## VEGA FOUNDING

Bruno Grieshaber

1959

## PATENT APPLICATION

Current-based  
measurement

1964



## PRODUCTION OF PRESSURE TRANSMITTERS

for continuous measurement  
of liquids

1967



## VEGASON

The pulse-echo instrument  
captures the market

1973



## VEGAPULS

The world's first  
pulse-echo radar

1991



## MARKET LEADER IN RADAR

Two-wire radar sensor  
eric®

1998

1959



VEGA Grieshaber  
is founded

1966



The Netherlands

1969



Belgium  
France

1982



United Kingdom  
Switzerland

1986



Italy

1987



Australia

1989



China

1997 1998



South Africa  
USA

# Milestones



**INSTRUMENT FAMILY**  
plics®

**PROCESS AND  
DIFFERENTIAL  
PRESSURE**

Production of CERTEC®

**1998**

**2003**

**2004**



**FIRST RADAR  
SENSOR**  
especially for bulk solids



**LAUNCH OF THE  
80-GHZ RADAR SENSORS**  
Liquids and bulk solids

**2014**



**COMPACT  
SENSORS AND  
LEVEL SWITCHES**

**2020**



**VEGAPULS  
Air**

**2021**

1999



Singapore

2003



Spain

2008



Thailand

2011



India

2013



Turkey

2014



Austria

2014



Indonesia

2015



Norway

2016



Mexico

2018



Brazil:

2019



Canada

2020



Poland

2020

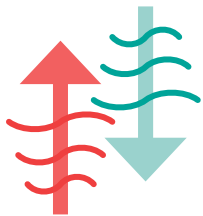


South Korea

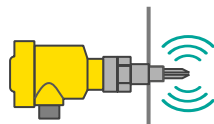


# Product portfolio

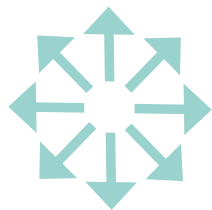
# We produce measurement technology



Level measurement



Point level detection

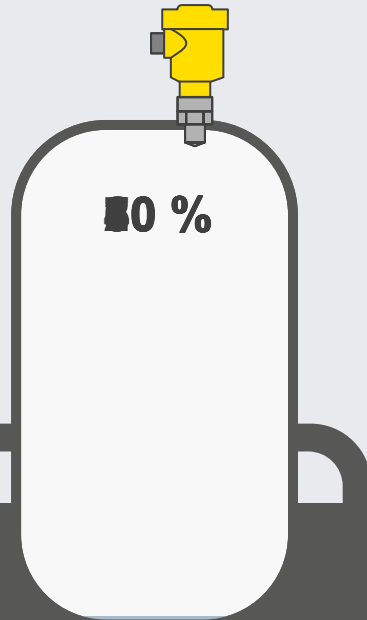


Pressure measurement



Communication

# Continuous level measurement



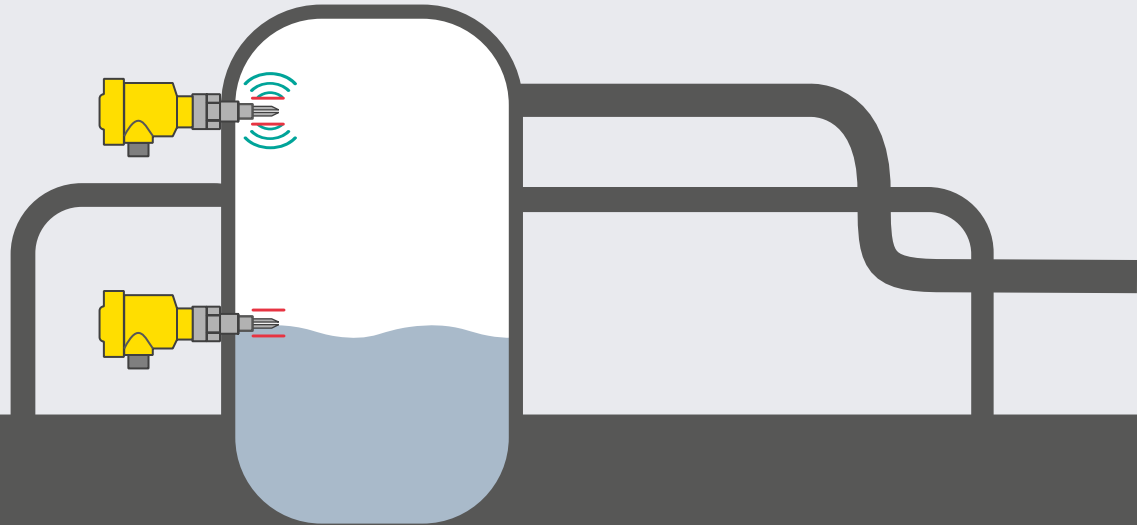
## THE MEASURING METHODS

- Radar
- Guided radar
- Capacitive
- Radiometric
- Hydrostatic

# Reliable point level detection

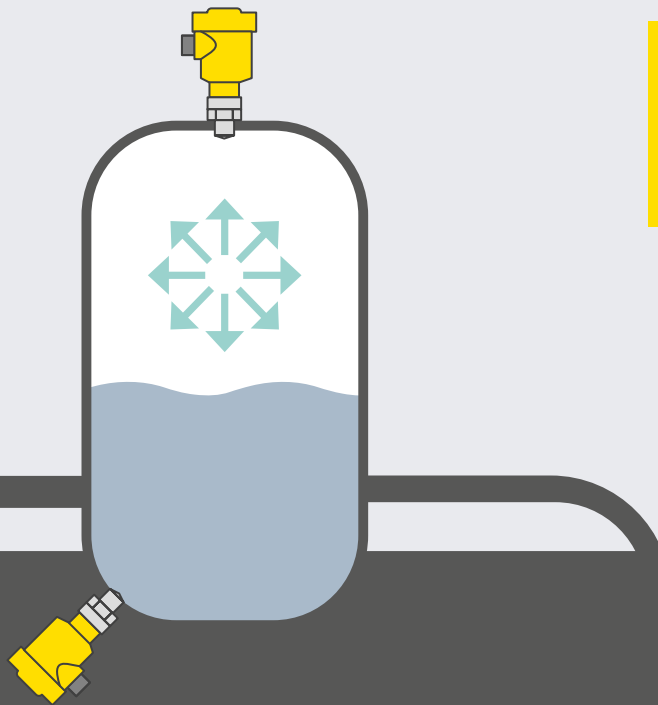
## THE MEASURING METHODS

- Vibration
- Conductive
- Capacitive
- Radar
- Radiometric





# Universal pressure measurement



## THE MEASURING METHODS

- Process pressure
- Hydrostatic pressure
- Differential pressure

# Smart communication

- 4 ... 20 mA
- HART
- Profibus PA
- Foundation Fieldbus
- Modbus
- Ethernet
- Bluetooth
- NB-IoT
- LoRa
- SDI-12





Industrial sectors

- Water and wastewater
- Energy
- Chemical
- Mining and metal extraction
- Building materials
- Food industry
- Oil and gas
- Petrochemicals
- Paper
- Shipbuilding
- Pharmaceutical industry
- Environment and recycling





# Absolutely reliable

## Diverse media properties

- Corrosive or creep-prone, high or low viscosity, adhesive or volatile, cryogenic or boiling

## Reliable measurement data

- The focus is on the safety of the staff as well as the plant, even in 24-hour operation

# Lift Station Pump Control





# Lift Station level control

-Up to 6 Relays to replace floats







YE BATH



**Looking Forward**

**VEGA**



