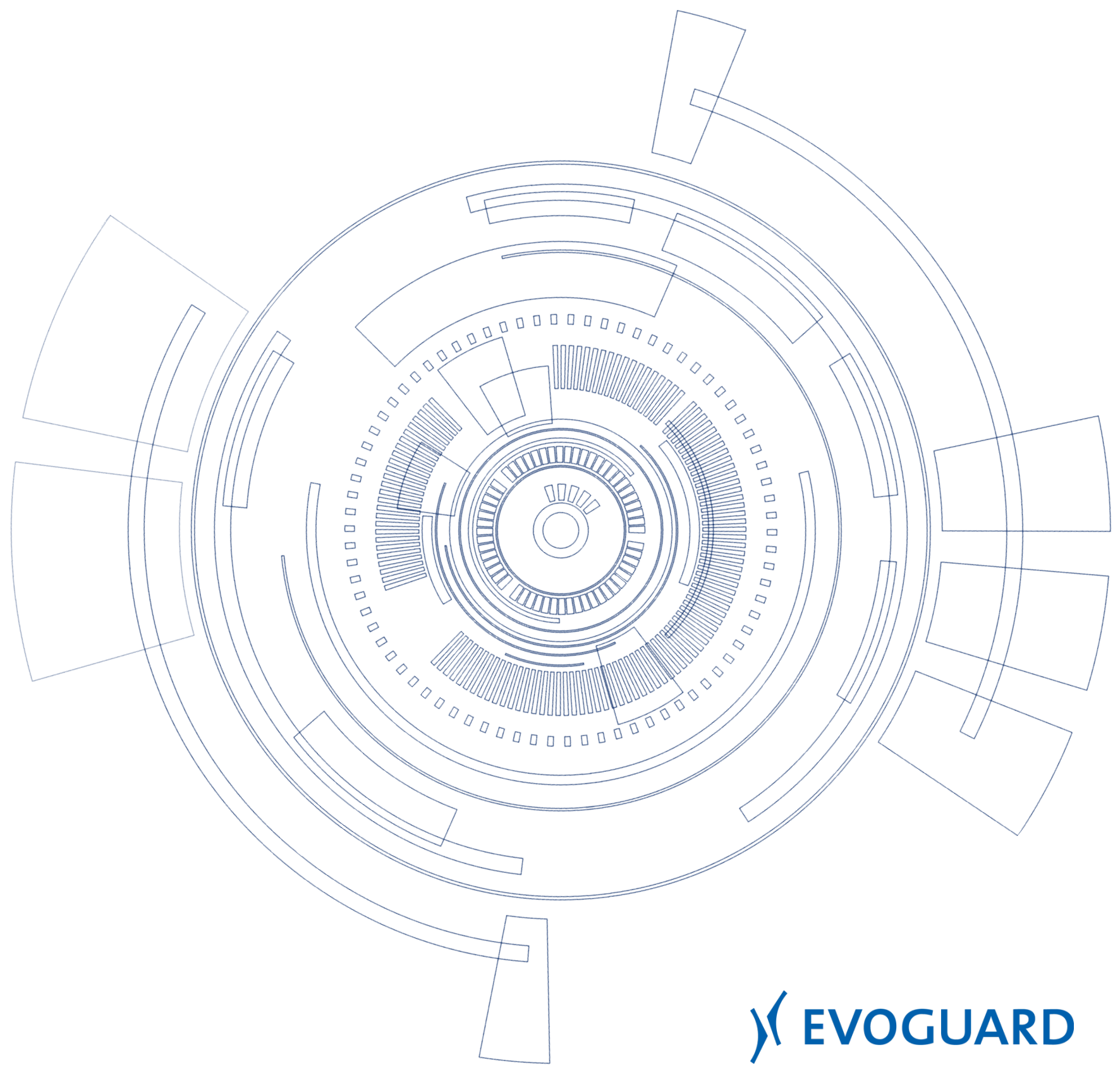


# EVOGUARD

Your specialist for valves and pumps





## Excellent technology right down the line

As a KRONES affiliated company, EVOGUARD has decades of experience in line construction under its belt for use in the development of its components. Yet EVOGUARD also incorporates completely new ideas in its engineering. Its motto: Only safe and reliable components are good enough for your line.

### At a glance

- Innovative technology for valves, valve manifolds and pumps used in process and filling technology
- First-class KRONES quality at component level
- Manufacturing in accordance with the strictest quality and hygienic-design guidelines
- High efficiency
- Easy and reliable operation in everyday production
- Elementary modules for absolute process reliability







## Where we come from: EVOGUARD milestones

### KRONES AG

- 2008 KRONES begins with the development of its own valves
- 2010 Start of series production of butterfly valves
- 2011 Expansion of the product range to include seat valves and double seat mixproof valves, introduction of the EVOGUARD brand
- 2012 Development of the hygienic centrifugal pump and series production of the aseptic valve series

### EVOGUARD GmbH

- 2013 Founding of EVOGUARD GmbH
- 2014 Commencement of business in Nittenau:  
Sale of the 100,000th valve
- 2015 Start of series production of hygienic centrifugal pumps
- 2017 Series production of tank safety and cleaning systems
- 2018 Expansion of the direct sales network
- 2019 Building extension at production site Nittenau





## Highest certification according to DIN ISO 9001

DIN ISO 9001 is currently the accepted quality standard on the market. It defines requirements which a quality management system must meet in order to comply with the standard prescribed by TÜV SÜD.

2014 TÜV SÜD awards EVOGUARD certification in accordance with the ISO 9001:2008 quality management standard.

2017 TÜV SÜD awards EVOGUARD certification in accordance with the ISO 9001:2015 quality management standard.

*This means that EVOGUARD is one of the first 25 percent of companies worldwide that successfully qualified for DIN ISO 9001:2015 certification – and can now proudly claim to have a top-level quality management system.*





## Where our strengths lie: process components

### Hygienic valves

Our valve series combines hygienic component design with all of the requirements on sealing quality and seal endurance.

### ESL valves

ESL diaphragm seat valves, as a link between hygienic and aseptic valves, offer an effective combination of economic viability and hygiene.

### Aseptic valves

The new modular system for aseptic bellows valves includes suitable components for each aseptic system application.

### Centrifugal pumps

Besides mixproof and standard shut-off procedures, importance is attached to the reliable and gentle feeding of your product.

### Vessel dome fittings

Tank safety and cleaning systems are needed to help manage the flow of product, gasses or cleaning fluids in highly automated systems.



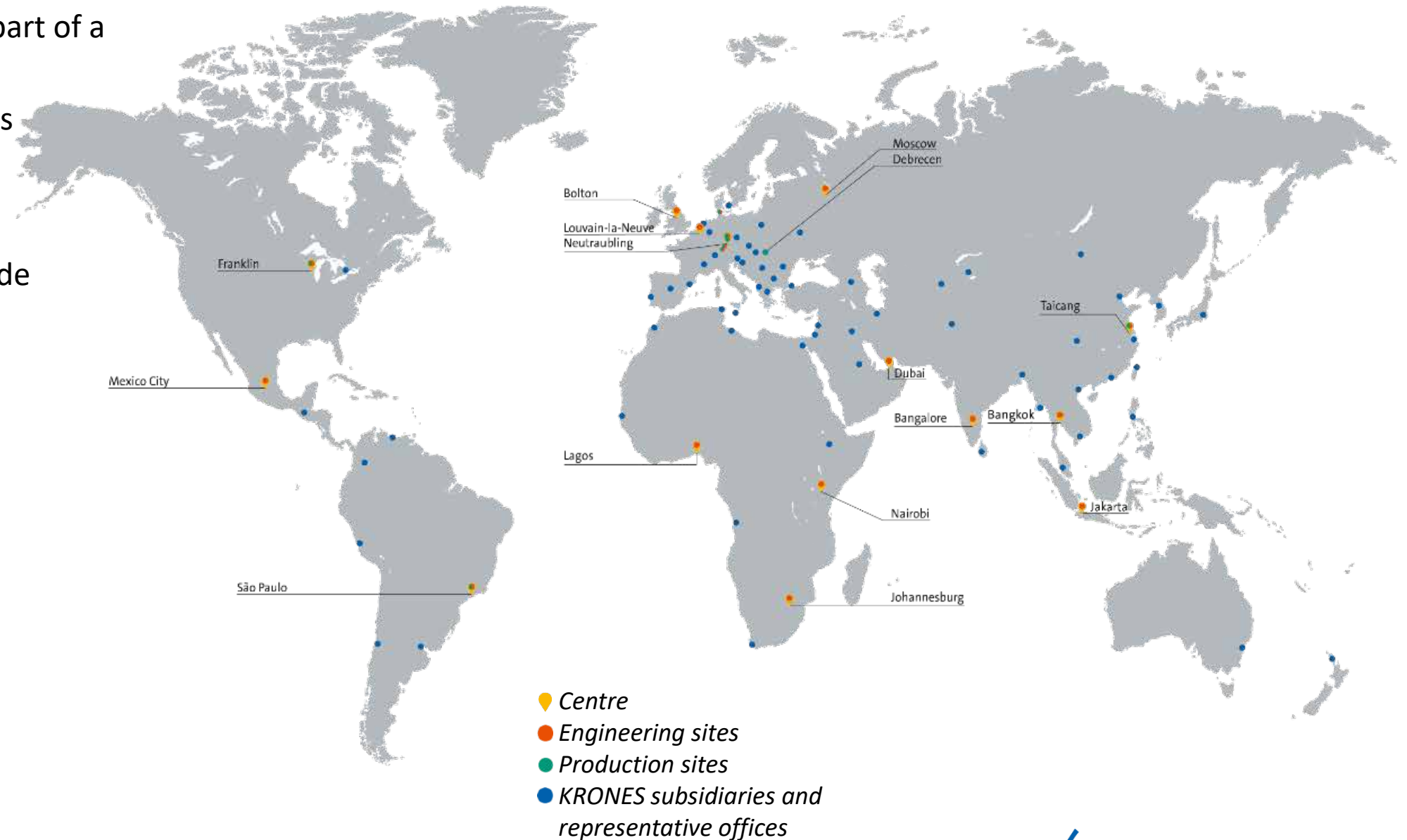




## Where to find us: KRONES worldwide

As a subsidiary of KRONES, we are part of a strong, international network:

- More than 100 international sites
- 6 production sites in Europe
- 15 centres around the globe
- Over 16,500 employees worldwide

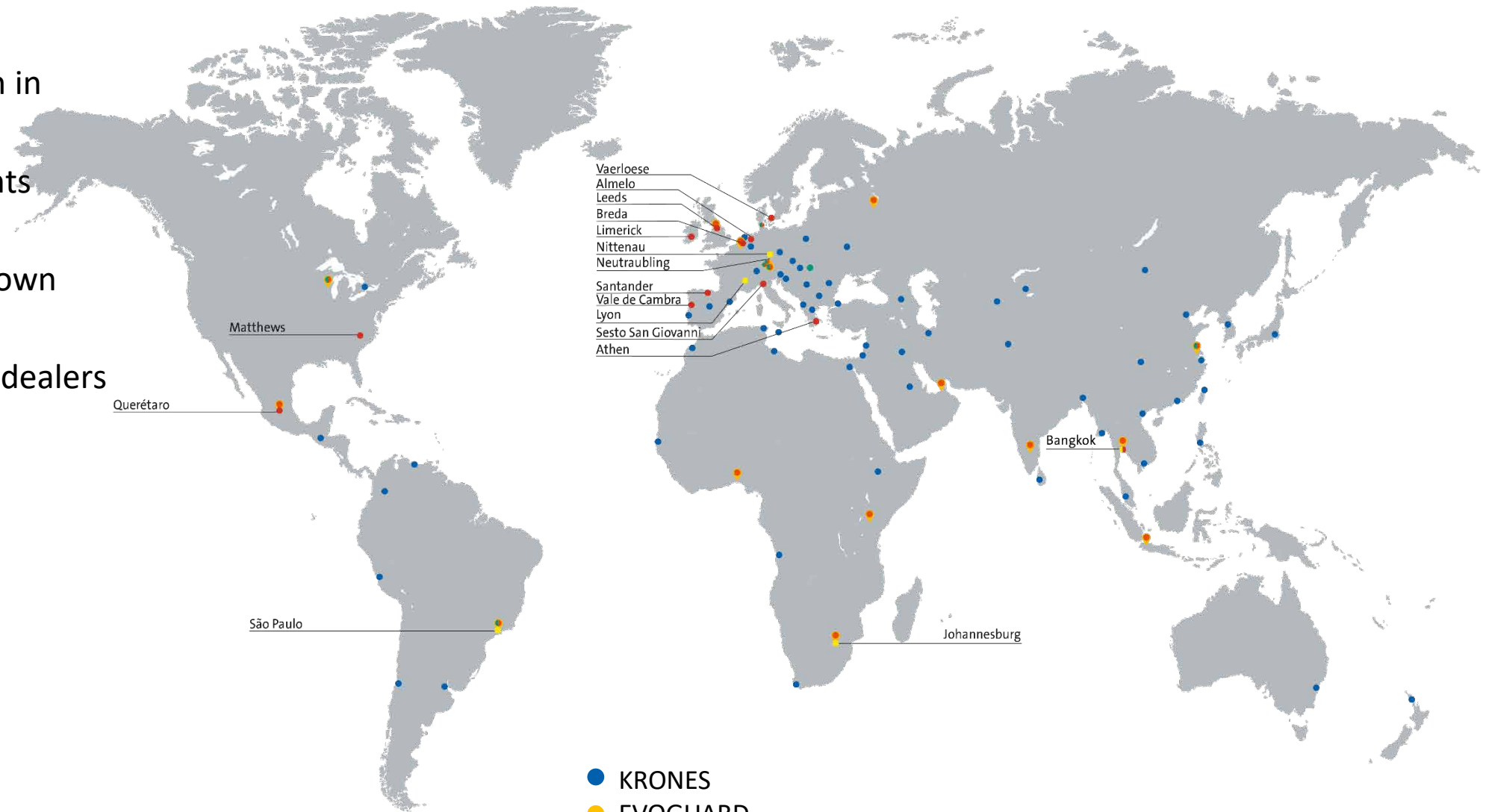




## Where to find us: EVOGUARD worldwide

EVOGUARD GmbH ...

- has 100 percent of its production in Germany.
- has its Center of Flow Components Excellence in Nittenau.
- is represented at 4 sites with its own product specialists.
- works together with 11 certified dealers



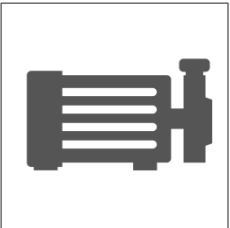
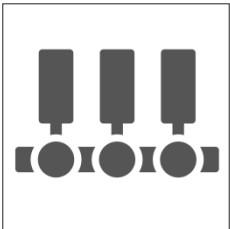
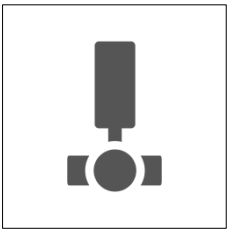
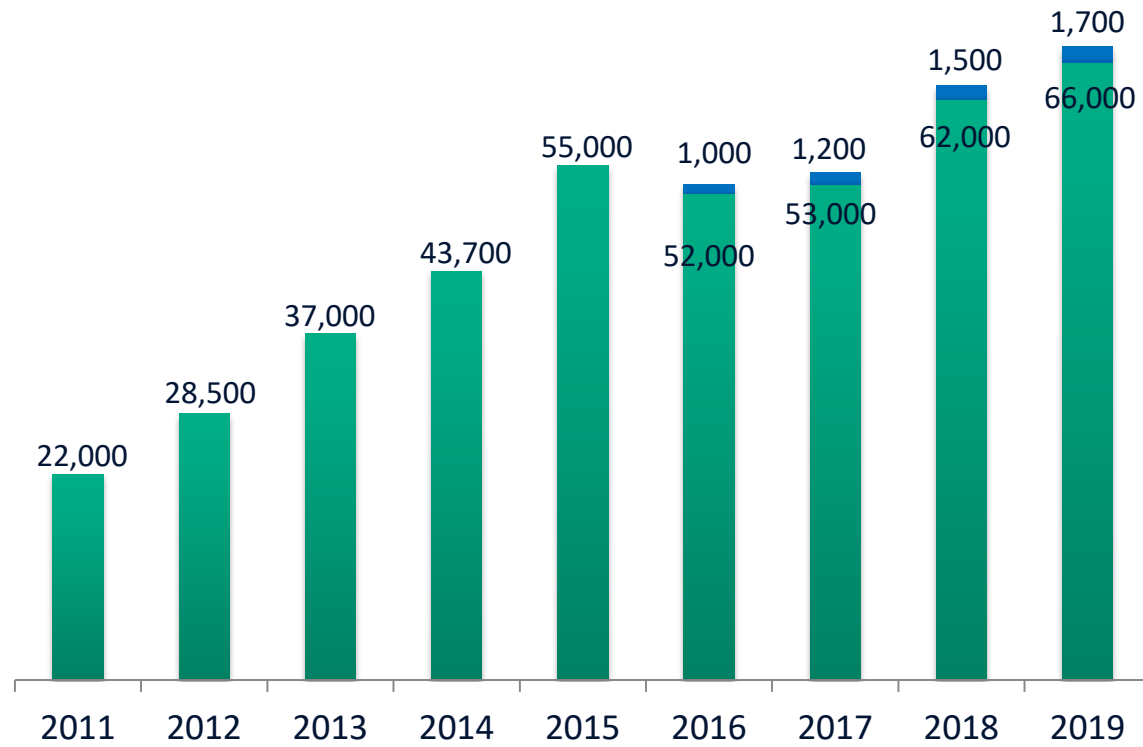
- KRONES
- EVOGUARD
- Certified dealers



## What we achieve: our figures

In 2019, EVOGUARD manufactured a total of

- 66,000 valves
  - 1,700 pumps
- and 290 valve manifolds:







## Where our production takes place: Nittenau in Germany

- 100 employees
- Company site: 10,000 square metres, of which
  - 4,800 square metres are production space
  - 1,270 square metres are office space
- We manufacture with our own machinery in three-shift operation







## Where our products are used: the industries we serve



Dairy and liquid-food products



Alcoholic beverages, beer wort



Pharmaceuticals and cosmetics



Soft drinks and water



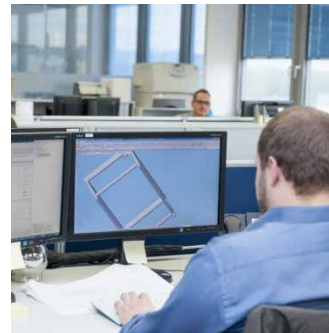




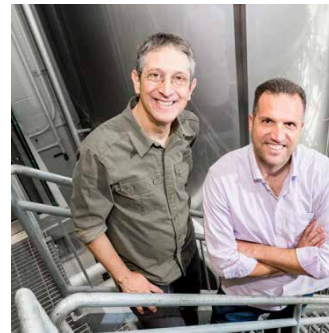
# Who we work for: customers around the world



More than 400,000 EVOGUARD valves and 5,000 pumps in use worldwide:



at over 1,500 customers,



in around 100 countries.





