



# NETZSCH

Proven Excellence.

## The NETZSCH Group February 2023

Tom Evans, Market Development Manager for Battery Industry

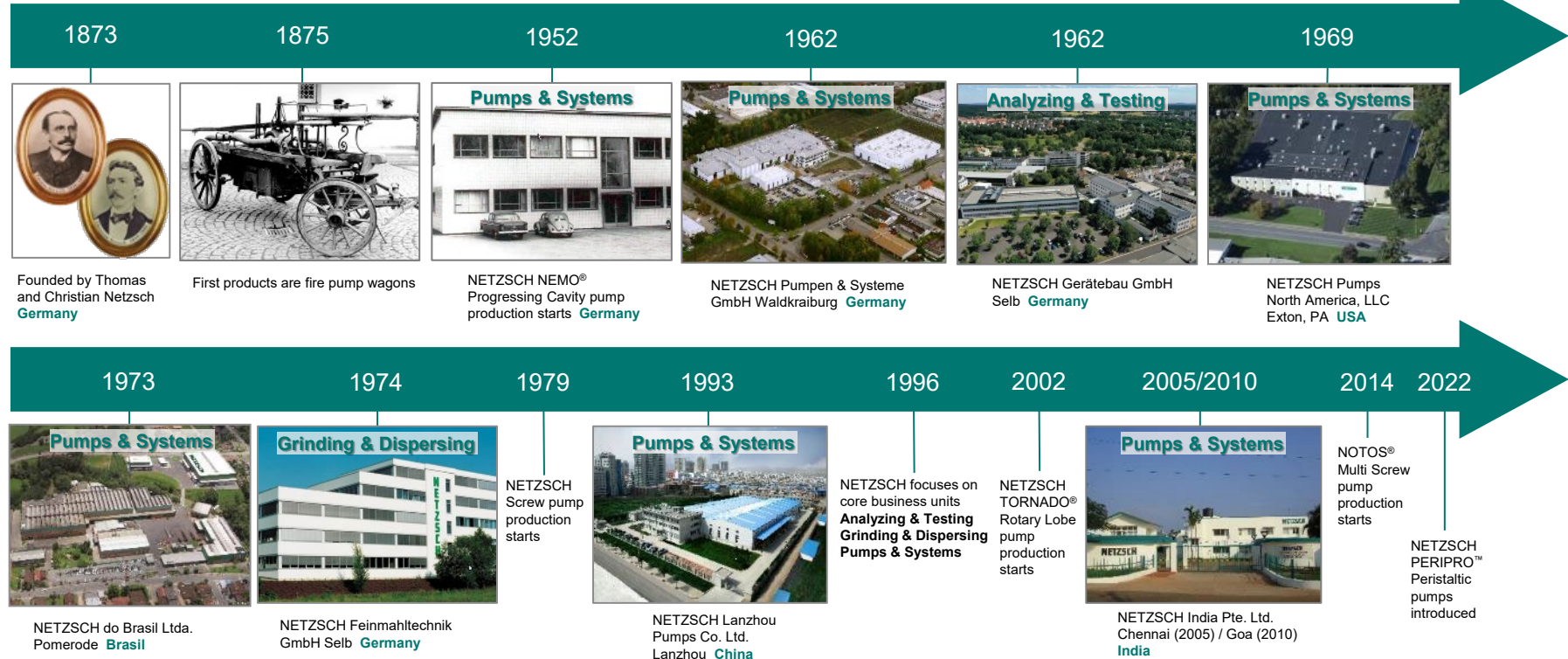
NETZSCH Pumps USA

# The NETZSCH Group

## 150 Year History

# NETZSCH

- Continuous advancement and responsible management ensure continuity in the hands of the family.
- Management responsibility of the NETZSCH Group is currently held by the 5<sup>th</sup> generation.



Erich NETZSCH GmbH & Co. Holding KG



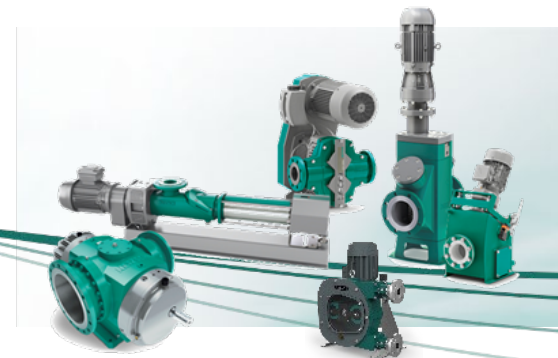
### Analyzing & Testing

Thermoanalytical instruments and instruments for the determination of thermophysical properties



### Grinding & Dispersing

Comprehensive machine portfolio for wet and dry grinding, mixing, dispersing, homogenization and classification



### Pumps & Systems

Innovation leader for the four positive displacement pump technologies: progressive cavity, rotary lobe, peristaltic and multi screw pumps

The Analyzing & Testing Business Unit is a global leader in the field of thermal characterization of nearly all materials over a temperature range of  $-260^{\circ}\text{C}$  to  $2800^{\circ}\text{C}$  /  $-436^{\circ}\text{F}$  to  $5072^{\circ}\text{F}$ . Analyzing & Testing offers complete solutions for;

- **Thermal Analysis**
- **ARC and Battery Calorimetry**
- **Rotational and Capillary Rheometry**
- **Evolved Gas Analysis**

Many instruments have been designed to work in specialized locations like gloveboxes. Contract testing services available.



The Grinding & Dispersing Business Unit is the world's market leader in wet and dry processing technology offering an extensive product range from laboratory to production sized machines, including;

- **Wet & Dry Grinding**
- **Impact Mill & Jet Mill**
- **Graphite Rounding**
- **Planetary Mixer**
- **Inline Mixing / Dispersion systems**

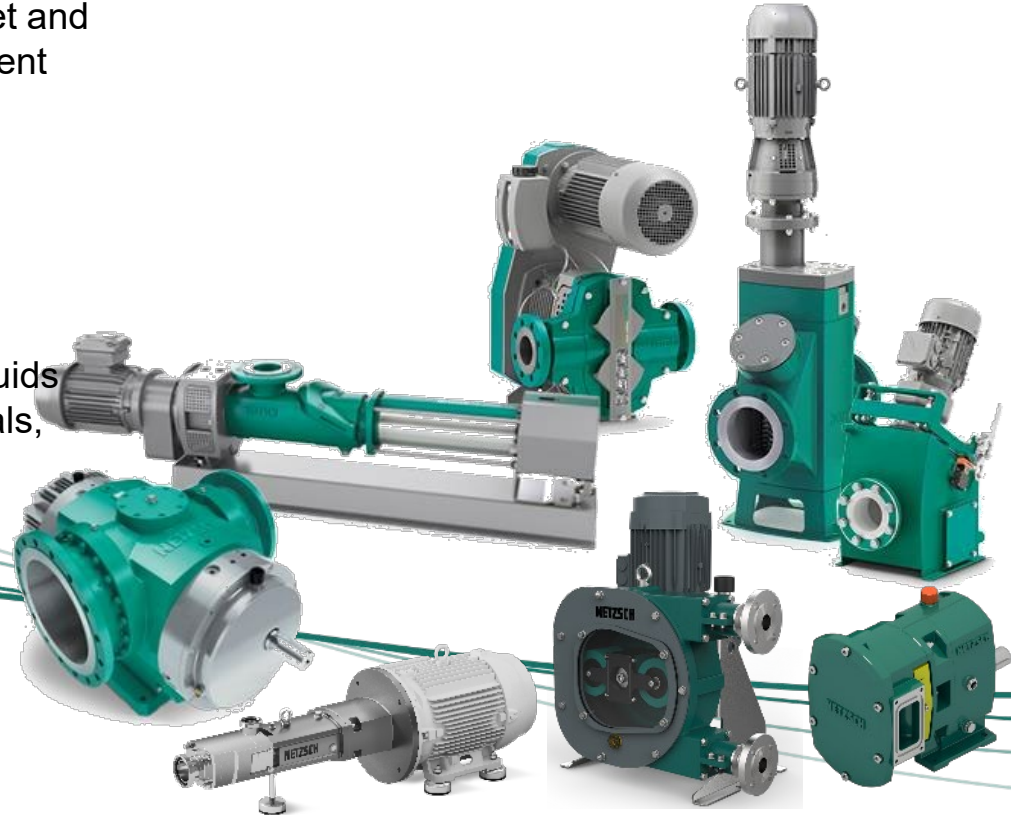
Wet and dry grinding systems are available for different grinding tasks down to the nanometer range as well as mixers, kneaders or dispersers for low to high-viscosity products.



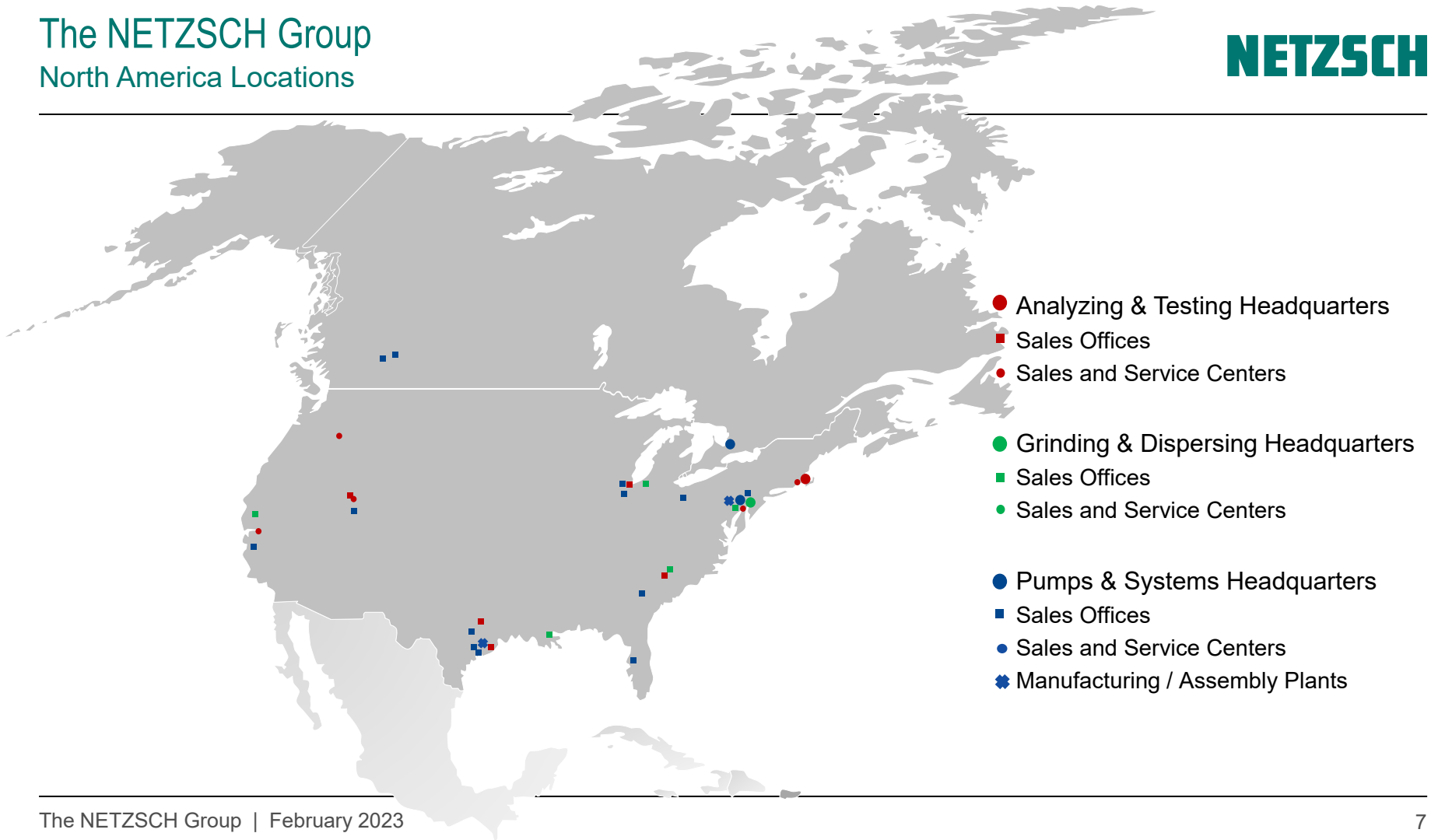
The Pumps & Systems Business Unit is a market and innovation leader for the four positive displacement pump technologies;

- **Progressing Cavity pumps**
- **Peristaltic (hose) pumps**
- **Rotary Lobe pumps**
- **Multi Screw pumps**

Wide range of pumps for transferring complex fluids containing solids, abrasives, hazardous chemicals, often having high viscosities and gases.









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You can rely on NETZSCH.

Tom Evans, Market Development Manager for Battery Industry

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