# **SULZER**



# Specialist for pumps, agitators and mixers for the phosphates industry

## Proven expertise

With long experience and in-depth knowledge of demanding phosphoric acid plants and process applications for phosphate fertilizers, Sulzer offers:

- Proven application experience and worldwide references
- Unique selection of solutions to meet specific application needs
- Extended range of axial flow pumps including highly reliable cooler/ evaporator circulators
- Wide variety of vertical turbine pumps, horizontal and cantilever heavy-duty pumps, slurry and wear-resistant pumps, self-regulating pumps, and many other types of process pumps
- Specially dedicated liquid ring vacuum pumps (LRVP)
- Broad range of high-efficiency and heavy-duty agitators and mixers

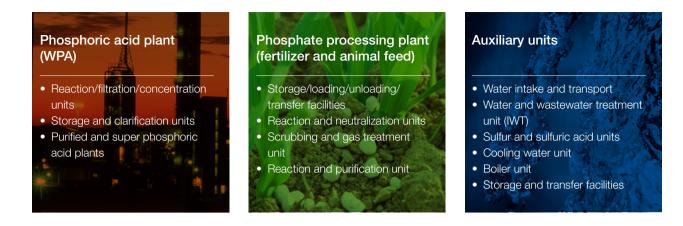
#### Value you can count on

Partnership for solving your most critical applications in daily pumping and agitating challenges

- Reliability of our equipment (high MTBM)
- Performance matching production needs
- Durability and extended pump lifetime
- Continuous enhancement
- Easy use and maintenance
- Optimized OPEX and lowest LCC (TCO)

#### Material competence

- Specialist competence in handling erosive, corrosive, scaling and aerated slurries as well as other kinds of liquids
- Leading material technology with a wide range of wear/corrosion-resistant cast irons, stainless steels and high-grade alloy materials
- Special hydraulic design with high efficiency and/or enhanced wear resistance
- · Continuous improvements and state-of-the-art technology
- Highly flexible products offering high adaptability to all industrial schemes
- Robust construction ensuring maximum reliability



### Extensive product coverage

Through a wide portfolio, Sulzer brings you innovative pumping, mixing and agitation solutions as well as services for the phosphates industry, also including energy-efficient products for industrial water treatment. High-quality materials combined with a highly reliable and efficient design ensure minimized maintenance costs and total cost of ownership.

### Horizontal rotodynamic pump

