

Pumping and mixing specialist for the minerals and metals processing industry

Reliability is crucial in mining. Due to erosion, corrosion and lack of regular maintenance, pump efficiency and reliability are continuously challenged. We are well aware of the harsh conditions and develop state-of-the-art equipment, capable of meeting even the most demanding needs of minerals and metals customers.

Proven expertise

By working with Sulzer, you benefit from:

- Proven application experience and product knowhow
- Custom-engineered solutions to meet specific application needs
- Well-placed sales, service and delivery network close to you

Value you can count on

- Extending mean time between maintenance (MTBM)
- Lowest cost of ownership due to high efficiencies and optimum selection
- High product reliability and quality



Innovative technologies and material selection

- Specialist competence in corrosive and erosive applications, built on leading material technology and proven field experience
- Pump designs consider both materials of construction and hydraulic requirements to optimize performance in the field
- Continuous research and ongoing product development to meet evolving requirements

Extensive product coverage

Sulzer offers a comprehensive portfolio of innovative pumps and other process equipment for minerals and metals applications, from light-weight and robust submersible dewatering pumps to wear-resistant high-lift centrifugal pumps for the removal of sludge, mud, silt, and water in abrasive and corrosive environments.

With thousands of installations around the world, Sulzer products and services have stood the test of time.



A comprehensive portfolio to fulfill most minerals and metals applications

Sulzer's pumps can support high-head applications at slower speeds with the further benefit of proven sealing devices as well as innovative materials of construction allowing them to handle all types of liquids.

Process	Pump model	Pump name
1 Water supply	Water transport pumps, horizontal, vertical, multistage	HPH/HPL, AHLSTAR, MSD, MBN, ZPP, SMN, SMD, SJT
2 Mining operations, dewatering, barge pumps, balance of plant, fire suppression	End suction single stage, vertical, multistage, horizontal, double suction, submersible, sump pump, hard metal end suction, cantilever	ABS XJ and J, ABS XJS, HPL, HPH, AHLSTAR, MSD, MBN, CPE, SJT, SJD, SJP, ZPP, EMW, PLR
3 Concentration, all water and wastewater, PLS (pregnant leach solution), heap leaching	End suction, sump, self-priming, submersible, wear resistant hard metal end suction	ABS XJ and J, ABS XJS, ABS XFP, ZPP, ZE/ZF, CPT, AHLSTAR, EMW, PLR, CPE
4 Refining, froth pumping, filtration plants, all water and wastewater	Process pumps, ANSI and ISO, air handling, sump, self-priming, submersible, wear resistant	AHLSTAR, CPE

