

DATE 02 / 2023

Corporate Fact Sheet

HEROSE is one of the world's leading manufacturers of special valves and fittings. Wherever technical gases, vapors and liquids are involved, HEROSE has been ensuring safety for 150 years. The company's headquarters are located between Hamburg and Lübeck, in Bad Oldesloe, and covers an area of 27,000 m².

Managing Directors



Dipl.-Jur. Dirk M. Zschalich (MBE) and Dr. Jens Silligmüller (MBA)

Brief Chronicle

- **1873** Foundation of Th. Rose fittings factory in Hamburg
- **1921** Foundation of HERO Armaturenwerk GmbH in Bad Oldesloe
- **1947** Foundation of the sales company HEROSE GMBH | Armaturen und Metalle
- **1978** First cryogenic valve
- **1991** Certification according to ISO 9001
- **1992** Fusion of HERO + Th. Rose to HEROSE GmbH and moving from Hamburg to Bad Oldesloe
- **1998** Foundation of HEROSE Ltd., Doncaster, GB
- **2011** Foundation of HEROSE Valves Co. Ltd., Dalian China
- **2012** Foundation of HEROSE Ibérica, S.L., Barcelona, Spain
- **2013** Acquisition of LORCH Sicherheitsventile GmbH & Co. KG
- **2014** Foundation of HEROSE Trading Co., Ltd, Dalian China
- **2017** Acquisition of MACK Valves Pty. Ltd.
- **2022** LORCH and HEROSE product portfolios grow together

Metrics



owner-managed company

550⁺_K

valves produced per year

510⁺

employees worldwide



global sales network

61⁺

international partners



5 production facilities

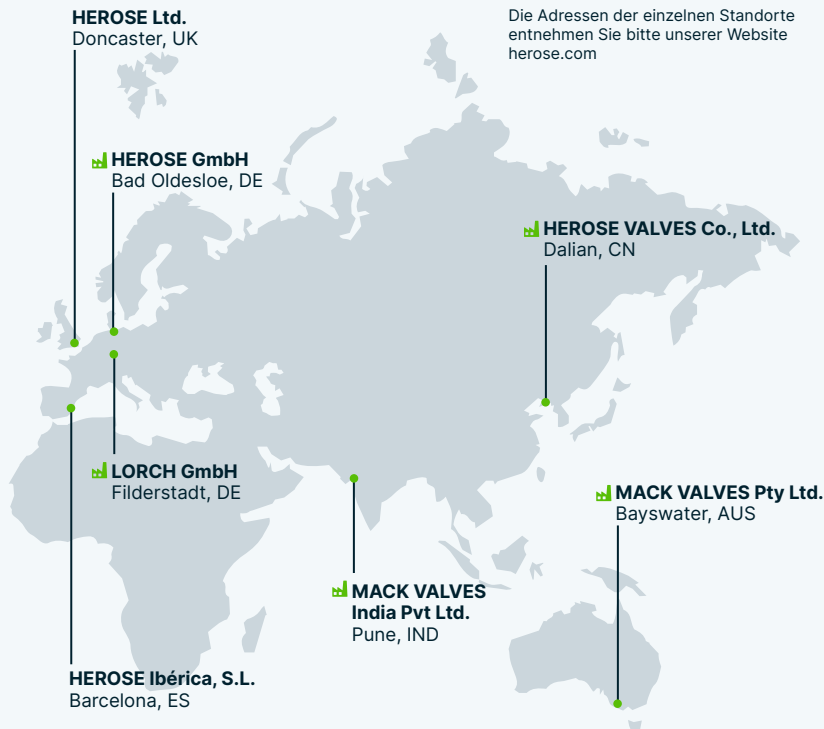
170⁺

approvals & classifications

90⁺

global markets

HEROSE Group



Product Portfolio

- › Safety valves for cryogenic applications
- › Safety valves S/G/L and FKS for cryogenic applications, industrial gases and high-pressure applications
- › DIN EN standard valves made of bronze / brass
- › Pressure regulator made of stainless steel and brass
- › Cryogenic multi-way valves
- › Products for cryogenic liquefied air gases, LNG and hydrogen
- › Gate valve and ball valves

Inhouse Quality Tests

- › Dimension test
- › Spring test up to 20,000 Newton
- › Hardness test for metals and soft sealings
- › Hydraulic pressure test up to 120 bar
- › Bursting test up to 1,600 bar
- › Functional test for safety valves up to 250 bar, Set pressure up to 550 bar
- › Functional and leak tightness test at room temperature and cryogenic function up to -196 °C
- › Burst testing with water up to max. 1,600 bar
- › Functional test for safety valves with air & water
- › Performance test for safety valves and globe valves with air & water
- › Leak tightness test with air, water or helium

Quality Management

- › **DIN EN ISO 9001:2015**
Society: TÜV-Cert
First date issued: 08/2002 (DNV 1991)
- › **ASME Code Section VIII**
Society: National Board (USA)
First date issued: 07/2000
- › **AD2000-Merkblatt HP 0**
Society: TÜV Nord
First date issued: 11/2002
- › **DIN EN ISO 3834-2**
Society: TÜV Nord
First date issued: 11/2002
- › **EG-Druckgeräterichtlinie Modul D/D1**
Society: TÜV Nord
First date issued: 04/2000
- › **beP company-ownd testing service**
Society: TÜV Nord
First date issued: 12/2017

Classification Societies and Approvals (extract)



Built to Endure

