

# SHI - INDEPENDENT SALES REPRESENTATIVE

THE VERY BEST QUALITY - FROM A SINGLE SOURCE

With me as a specialist for special bolts, nuts and drawing parts, I am always at your disposal with my experience and knowledge. You will receive technical support from an extensive spectrum of fastening technology. For the use of cold- or hot-formed screws, cold- or hot-formed nuts, forged parts, turned and milled parts.

## My aim:

Successful customer support and order procurement, active collaboration in innovation and advanced technical development. Satisfied customers and suppliers are the cornerstone of our success

**Get in contact with me!**



**We represent highly specialised medium-sized manufacturers of fastening systems, which are active in the following industrial sectors:**

- Mining
- Bridge building
- Construction machinery
- Slewing rings
- Generator construction
- Gears
- Couplings
- Paper machines
- Offshore sector
- Aerospace
- Shipping
- Diesel and gas engine applications
- Plant construction
- Mechanical engineering
- Medical technology
- Automotive and commercial vehicles
- Chemicals industry and chemical apparatus construction
- Wind turbine generators
- Lifting systems

**Cold extruded parts** - Input material Ø 0,5 - 28 mm

**Special screws by cold forming** of M4 - M36

**Special screws with thermoformed head** of M8 – M90

**Double ends**, (screw bolt), threaded pieces (rolled thread) from M8 – M210  
Lenght - 5000 mm

**Special nuts** for M4 – M400

**Rolled as well as end rolled thread**,

With subsequent complete machining (head, shank, end face or thread)

**Turned and milled parts** from Ø 1 - 2500mm up till 4000mm Lenght

**Forged parts** Ø – 480mm, 450 kg

**Materials:** cold-tough, heat-resistant, stainless, MS, aluminium, copper

**Quality:** 5.6 - 16.9

# Reference parts



**Materials according to EN 10083, 10087, 10088 und 10269**  
**Corrosion protection according to customer requirements**  
**Heat treatment according to customer protection**  
**Materials testing:** destructive or non-destructive materials testing

**Acceptance tests:**

- TÜV, ABS, GL, NV, CSS, BV, LR, PRS, DB, NKK, RINA
- according DIN EN ISO 10204 2.1 / 2.2 / 3.1 / 3.2

**Test documentation:**

The following references and certificates are available from the respective partner

- **FMEA** (failure mode and effect analysis)
- **EMPB** according VDA und PPAP
  
- Approvals AD-W0 and 97/23/EG for Pressure equipment (TÜV)
- TÜV DIN EN ISO 14001:2015
- Bureau Veritas
- DNV-GL
- RINA
- E-ON Kernkraft (KTA)
- German Federal Railway
- ISO TS 16949-2000



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