



Components



Systems



Services



Product and Service Portfolio  
**STAUFF Line**

For more than 50 years, the companies of STAUFF Group have been developing, manufacturing and distributing pipework equipment and hydraulic components for mechanical and plant engineering and for service and industrial maintenance.

In addition to mobile and industrial hydraulic machinery, typical applications also include commercial and special purpose vehicles, rail transportation and energy technology. Likewise, STAUFF products are used in marine, oil and gas applications and in the process, food and chemical industries.

The overall range currently includes about 40000 standard products as well as numerous special and system solutions according to customer's specifications or based on our in-house development.

All STAUFF products undergo relevant testing in accordance with international regulations and are governed by the high standards of the in-house quality management system. Furthermore, many items have received certifications and approvals from various international institutes, organisations and authorities who have independently confirmed the quality and performance of the products.

Wholly-owned manufacturing, sales and service facilities in 18 countries and a tight global network of authorised distribution partner ensure high presence and service paired with a maximum of availability.



Quality Management – ISO 9001:2015  
Environmental Management – ISO 14001:2015  
Safety Management OHSAS – 18001:2007



Headquarter Werdohl-Ehrenfeld



Logistics Center Neuenrade-Küntrop



Production Facility Plettenberg-Ohle



Production Facility Meinerzhagen





## Components

Comprehensive, perfectly matching range of components from own, in-house development and manufacturing for fastening and connecting pipes, tubes and hoses for mobile and industrial hydraulic applications and many other industries:

### STAUFF Clamps

Components and systems for the installation of pipes, tubes, hoses, cables and other components

### STAUFF Connect

Metric tube connectors and accessories according to ISO and DIN; Assembly machines, tools and devices

### STAUFF Flanges

Singe- and multi-part four-bolt flange connections according to ISO and SAE; Gear pump flanges

### STAUFF Hose Connectors

Hose inserts and swage ferrules for all hose types commonly used in hydraulic applications

### STAUFF Quick Release Couplings

Push-to connect, screw-to-connect and multi couplings to connect and disconnect hydraulic lines

### STAUFF Valves

Manually operated ball valves as well as flow control valves for shutting off, regulating and throttling fluid media

### STAUFF Test

Test couplings, test hoses and accessories for pressure monitoring, system venting and obtaining of fluid samples

### Customised solutions

According to customer's specifications or based on our development – from prototyping to large scale production

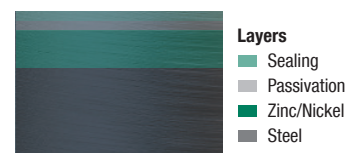


In order to perfectly match each other, STAUFF products are designed and offered on a high, uniform level of quality.

A large proportion of the range made from steel comes as standard with the premium STAUFF Zinc/Nickel surface coating, which is also optionally available for many of the other components.

This coating offers the most reliable surface protection far beyond the previous market standards – even after transport, handling and assembly of the components – and meets all current legal requirements.

### STAUFF Zinc/Nickel Coating

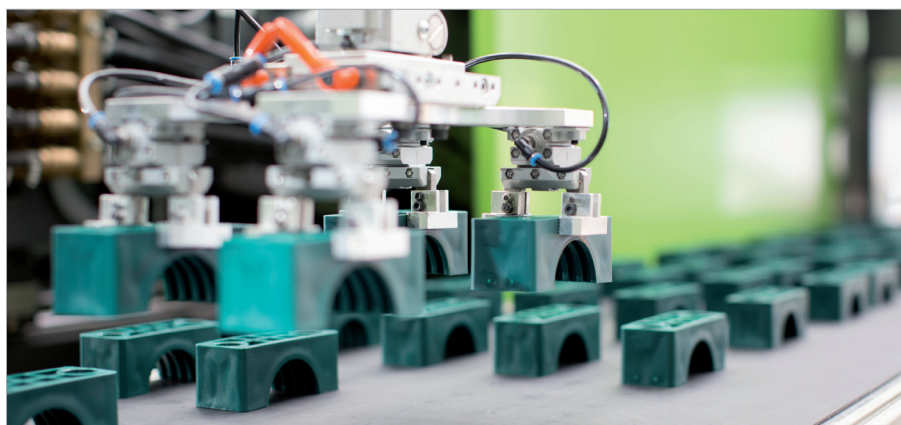


#### Layers

- Sealing
- Passivation
- Zinc/Nickel
- Steel

## Our Strengths – Your Advantages

- Sourcing all required components from a single manufacturer
- Cost benefits for procurement by reducing the number of suppliers and by concentrating ordering processes and shipments of goods





## Systems

Production and pre-assembly of custom-designed, ready-to-install hydraulic line systems, units and modules:

### Tube Manipulation

- Seamless precision tube made from carbon steel (Zistaplex®, Zista® Seal, zinc-plated, phosphated, untreated), stainless steel and special materials
- Large variety of tube diameters and wall thicknesses
- Optimum tube preparation from cutting and deburring to cleaning; automated bending precision
- Cleaning of processed tubes in order to achieve specific cleanliness levels and requirements
- Capping and protecting the tube ends

### Tube Processing

- Assembly of cutting rings
- Flaring and forming of tube ends
- Welding, brazing and soldering
- Pre-assembly of additional system components (clamps, flanges, ball valves, distributors etc.)
- Combination of several individual tubes to complex units and modules
- Capping and protecting the tube connectors and other connection pieces

### Hose Assemblies

- All hose types commonly used in hydraulic applications
- Hose connectors with interlocking protection
- Optimum hose preparation from cutting and skiving to cleaning
- Testing according to standard or customer's specification
- Cleaning of processed hoses in order to achieve specific cleanliness levels and requirements
- Capping and protecting the hose connectors



## Our Strengths – Your Advantages

- Reducing procurement efforts and stock of individual components on the customer side
- Increasing efficiency by reducing assembly times
- Improving assembly safety by eliminating the risk of assembly faults
- Shifting the entire responsibility from connection to connection to a single manufacturer





## Services

Wide range of supplemental services that create measurable added value for the customer:

### Consulting

- Independent application consulting and engineering
- Active support with the selection of suitable components in consideration of technical and economic criteria
- Analysis and optimization of existing and design and development of new systems, units and modules
- On-site assembly training courses and seminars

### Procurement and Supply

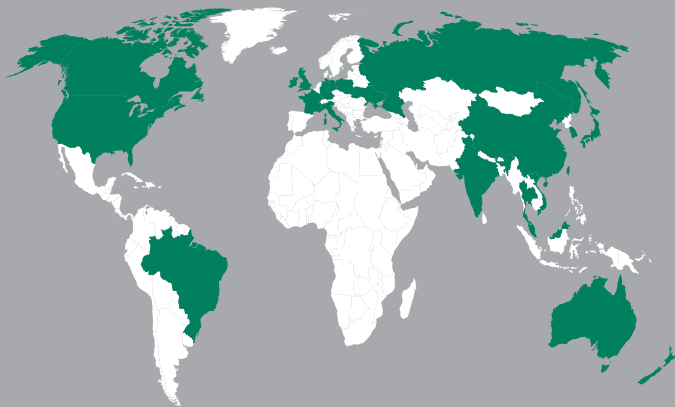
- Provision of individually coordinated procurement solutions (e.g. web shop and electronic data interchange)
- Use of individually coordinated supply models (e.g. from warehousing of customised components to Kanban logistics and just-in-time delivery of components, systems, units and modules to the assembly lines of the customers or their suppliers by using specially designed load carriers)
- Optimally selected supply schedules and volumes
- Individual packaging units
- Customer-specific marking and signing of parts, packaging and load carriers



## Our Strengths – Your Advantages

- Increasing the efficiency and performance of machines and equipment
- Optimising material flows
- Creating extra-value by reducing the total cost
- Globally available with a high, uniform level of product and service quality through STAUFF branches and a tight network of authorised distribution and system partners





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STAUFF products and services are globally available through wholly-owned subsidiaries and a tight network of authorised distributors and representatives in all major industrial regions of the world.

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