

Our service

**Your benefit**

HANSA-FLEX is Europe's leading systems supplier for all hydraulic requirements. The wide range of products and services make HANSA-FLEX a valued partner to companies in across all industries.

As a full-service provider, we supply our customers with everything they need from a single source: From standard hose assemblies and tubes to power units, hydraulic components or metal hoses. We support our customers through every phase of their projects: From the engineering and prototyping to project planning, installation and commissioning.

#### Partners in original equipment

Original equipment manufacturers already benefit throughout the design and engineering phase: From rapid completion of product samples and prototypes all the way through to volume production, including the necessary documentation. Upon request, we will set up consignment warehouses or deliver pre-assembled structural components just-in-time to the assembly line.

#### Spare parts service without delay

For the replacement of hydraulic components we are at your service around the clock. With our rapid hydraulic service, the part you need is assembled on-site and installed immediately. Thanks to our tight-knit network of branches, our customers all over the world have access to this offering – personal, fast, and reliable.



**C. WOERMANN**

(NIGERIA) LIMITED

### Supporting Nigerian Companies with High-Quality Technical Equipment and Services since 1968

Since 1968 hands-on mentality and an efficient organization enable us to support our customers: We established our own well-equipped workshop to provide maintenance and overhauling services, are stocked with a wide range of spare parts for quick availability. We also provide technical training directly in our training centre. We are backed by the head office of C. WOERMANN in Germany (founded 1837) that also supports branches in Angola and Ghana.



Transport for big items



Own workshop for repair and maintenance



Well-stocked warehouse for quick availability



In-house training provided by our manufacturers

**Hamburg**  
HEAD OFFICE

**Lagos**

**HANSA FLEX**

#201201



C. WOERMANN (NIGERIA) LIMITED | 6, Badojo Kalesanwo Street, Matori Industrial Estate, Lagos, Nigeria  
Phone +234 (0) 1 291 8597 | info@woermann-nigeria.com | www.woermann-nigeria.com

**HANSA FLEX**

**System Partner for Hydraulics**  
Everything from a single source



# Products

## Hydraulic hoses



Hose lines in all nominal diameters and for every field of application

## Hydraulic steel tubes



Precision tubes conforming to DIN 2391, deliverable as single items or in series

## Hose fittings



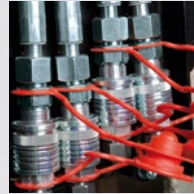
Comprehensive range of fittings in stock, custom designs at very short notice

## Fittings



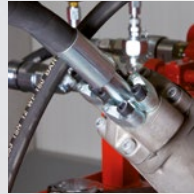
Wide range of fittings and adapters for optimum flow conditions

## Couplings



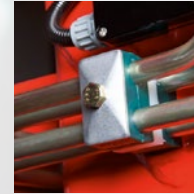
Available immediately from stock: couplings for every conceivable purpose

## High pressure flanges



Many designs in all standard alloys permanently in stock – up to 6,000 psi and higher

## Mounting technology



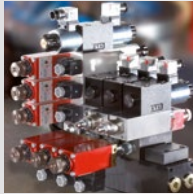
Deliverable materials: Polypropylene, polyamide, solid rubber and aluminium

## Measuring systems



Extensive range of measuring systems for fluid technology – analog or digital

## Hydraulic components



More than 4,500 components available from stock – supply of ready-to-install groups

## Metal & PTFE hoses



Special hose lines for solid, liquid and gaseous media

## Bellows & expansion joints



Stainless steel and rubber, standard or custom design for your requirements

## Industrial hoses



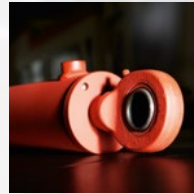
Hoses, fittings, couplings for industrial applications in many sectors

## Preformed hoses



Many standard sizes ex warehouse, custom designs for all geometries

## Hydraulic cylinders



Many variants available in standard inventory, custom designs at short notice

## Hydraulic seals



Over 8,000 sealing systems in stock, custom designs available at short notice

## Power unit manufacture



Innovative solutions in hydraulic drive and control technology

## Filtration



Filter technology ensures a smooth operation of plants and machinery

## Pneumatic



Complete compressed air range of about 17,500 articles

# Services

## Rapid hydraulics service



Full-service mobile rapid hydraulics service – contactable at no charge, any time

## Fluid service



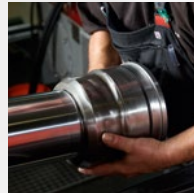
Professional consulting and oil care, provision of filter systems and elements

## Industrial assembly



Scheduled activities to avoid unscheduled stoppages

## Cylinder repair



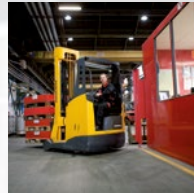
Manufacturer-independent repair of cylinders, pumps, motors and valves

## Workshop containers



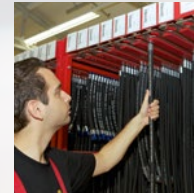
Mobile workshop containers for extreme application areas

## Plant-in-plant production



Production facility at the customer's site – perfect synchronisation, rapid response times

## Kanban & Kitting



Structured inventory maintained at customer's site – pre-assembled sets, ready-to-install

## Scanner solutions



Production flow control based on actual material consumption

## Series production



Manufacture of hose series in large quantities for OEMs worldwide

## Technical consulting



Individual solutions tuned precisely to the needs of our customers

## Engineering & Project planning



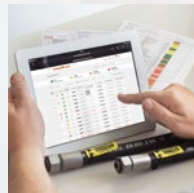
Planning for entire hydraulic systems – all from a single source

## Customer training



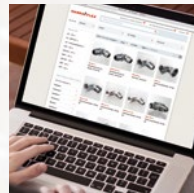
Broad seminar programme around hydraulics, also conducted at customer's site

## Hose Management



Encoding of hose assemblies – regular inspections and rapid spare part supply

## Online-Shop



24/7 easy shopping, 80,000 items in stock • [www.hansa-flex.com/shop](http://www.hansa-flex.com/shop)

**HANSA FLEX**  
Your Partner for Hydraulics