

VOGEL

HYDRAULIK · PNEUMATIK

TRADE • PRODUCTION • ENGINEERING • INDUSTRIAL SERVICE



ISO-CERTIFIED, GLOBAL SERVICE AND DELIVERY OF HYDRAULIC /
PNEUMATIC / LUBRICATION SYSTEM COMPONENTS AND PLANT
CONSTRUCTION ACCORDING TO CUSTOMER SPECIFICATIONS



» NO CUSTOMER SIMPLY
BUYS A PRODUCT.
HE ALWAYS BUYS
THE PERFORMANCE
THE PRODUCT DELIVERS
TO HIM. «

Peter F. Drucker



» WE SEE OURSELVES
AS A PARTNER TO OUR CUSTOMERS
BECAUSE WE HELP THEM TO FULFIL
THEIR TASK SEAMLESSLY AND
FAULTLESSLY.

AND WE DO SO 365 DAYS A YEAR,
AROUND THE CLOCK. «

OUR SERVICE TEAM

45 experienced and highly trained fitters and engineers stand available at 6 sites to assist you around the clock.

Matthias Vogel, member of the management board



WE OFFER YOU QUALITY, SAFETY AND SERVICE. EVERY DAY.

We place great emphasis on quality, safety and top service. With respect to our products, as well as their production processes. Third parties also attest to this.

Be it telephone consultancy, fault analyses on your premises, the optimisation of purchasing processes or the design of new systems and units, with us you receive advice, realisation and service from a single source.



CERTIFICATES AND ACCOLADES

IRIS – CERTIFICATION

Our products are certified for the rail industry according to the IRIS standard.

CONNEXIO ACCREDITATION

Our company is approved as a supplier and service partner to the energy generation sector.

CONTRACTUAL PARTNER TO PARKER

We have been certified as a product and service partner to Parker Hannifin since 1990.

ENVIRONMENTAL MANAGEMENT

We are a specialist company according to § 19 of the Water Resources Act.

SYSTEM SAFETY

The employers' liability insurance association certifies us with industrial safety at the highest level.

QUALITY MANAGEMENT

We have held the ISO 9001 certificate since our company's foundation.

CERTIFICATES AND ACCOLADES

HYDRAULIC HOSE

Packing | Delivery | Project coding

TROUBLE-SHOOTING

Plant failures | Chemical oil analyses

PROCUREMENT

Product selection | Kanban cost optimisation | Consignment

ASSEMBLY & SERVICE

24-hour emergency service for projects

TRAINING & ACCEPTANCE

Training & courses | UVV approvals

LEAK-TIGHTNESS

3-year guarantee on all Parker complete systems

REPAIR

Pumps | Motors | Valves | Drive cylinders | Pressure accumulators

MEDIA

Data sheets | Catalogues | CAD model software | Mobile apps

HYDRAULICS



HOSES
High temperature | Wear-resistant and fireproof abrasion protection



ACCUMULATORS
Bladder accumulators | Piston-type accumulators
Membrane accumulators



CONNECTION ELEMENTS
Straight | Angular | T-cross 37° | EO | EO-2 | EO-3



COOLERS
Heat exchangers | Cooling systems
Switch cabinet air-conditioning



PUMPS & MOTORS
Axial piston | Vane pumps
Gear wheel | Torq | Repair
Replacement



FILTER TECHNOLOGY
Low, moderate, high pressure
Mobile systems | Displays
Accessories



VALVES
Directional | Proportional
| Pressure | Solenoid
Throttle | Manual lever | Flow regulation



HIGH PRESSURE HYDRAULICS
Hoses up to 700 bar | Flanges
Adapters | Threaded connections

PNEUMATIC COMPRESSED AIR GENERATION AND TREATMENT



CYLINDERS
ISO cylinders
Aluminium & stainless steel
Linear, rotary drives



MAINTENANCE & SERVICE
of compressed air treatment systems



VALVES
Directional | Shut-off | Solenoid
Mechanical | Manual control | Switching



DRYERS
High pressure | Refrigeration
Adsorption | Separators
Oil vapour absorbers



HOSE
Plug-in hose and accessories
Polyamide | Polyurethane
Fluoropolymer | PVC | PE



FILTERS
Filter, control, oil mister,
shut-off slide, poly tank combinations



CONNECTION ELEMENTS
Push-in fittings | Accessories
Function and compression fittings

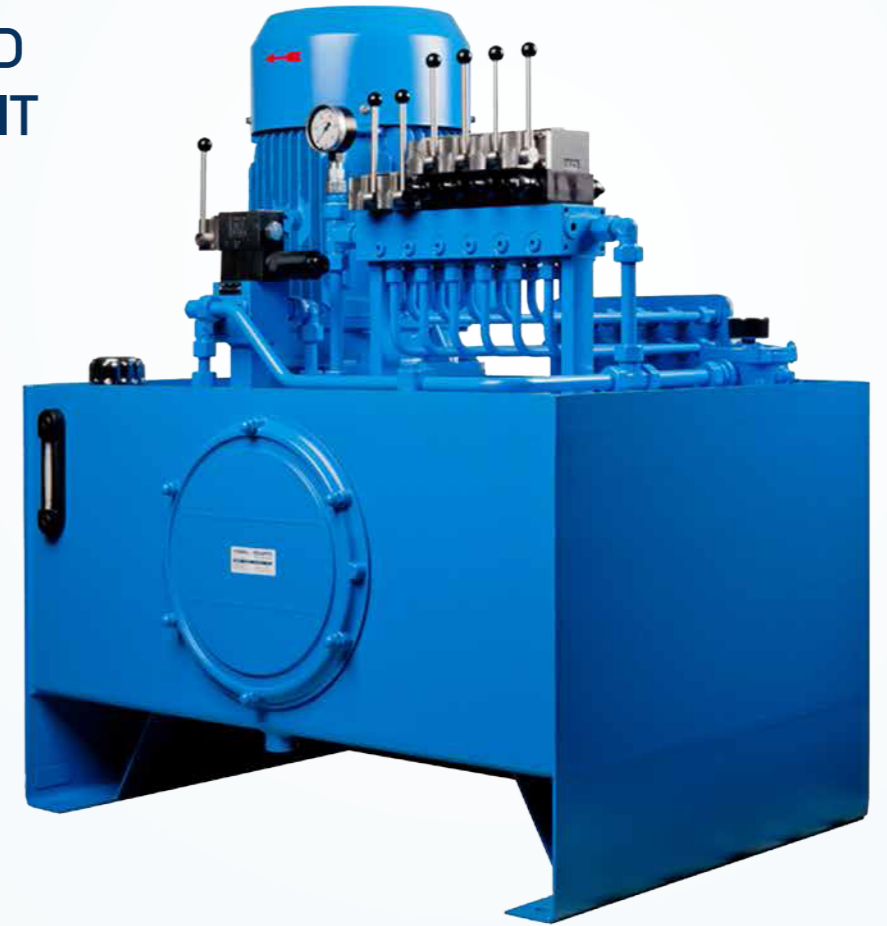


COMPRESSORS
Service | Maintenance | Advice
Delivery

3D PIPE BENDING SERVICE



HYDRAULIC AND PNEUMATIC UNIT CONSTRUCTION



ENGINEERING
Dimensions recorded on site
Digitalisation of measurement data



MATERIALS
Stainless steel | Steel | Aluminium
Copper



SAMPLE PIPING
Prototypes | Development projects | Generation of design plans



FINAL PROCESSING
Cutting | Flanging | Beading
Hose and threaded connections



PIECE / SERIAL PRODUCTION
6 – 220 mm diameter
Based on dimensions, drawing or sample



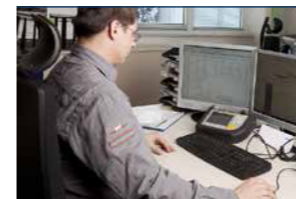
FLANGES
HPF (25 – 88 mm)
SAE / square to 420 bar
F37 (25 – 273 mm)



ASSEMBLY SETS | KITS
Compilation of assembly sets / pipe kits | Initial equipment | Production supply



ASSEMBLY / DISASSEMBLY
Project management
Industrial service
On-site installations



ENGINEERING
Technical design
Construction | Simulation



CONSULTANCY
Noise reduction
Energy consumption optimisation



FAULT-FINDING
Oil analysis and filtering
Damage prevention



MAINTENANCE
Planned preventative maintenance and inspections (PVI)



SOURCING & CONSTRUCTION
Piece and serial production
Metal construction



SERVICE
24-hour hotline
Delivery and services worldwide



COMMISSIONING
Assembly and installation on-site
Integration in plants
Start-up and testing

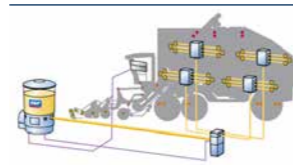


PARTNERS
Manufacturer-independent
Cost-optimised
Warranty

LUBRICATION TECHNOLOGY



MANUAL LUBRICATION DEVICES
Manual lever grease guns & cartridges



CENTRAL LUBRICATION SYSTEMS
Wheel flange lubrication
Chain lubrication



LUBRICANTS
Multi-purpose | High-pressure lubrication | Roller bearing chain oils



ENGINEERING
System expansion
Re-dimensioning
Initial equipment



COMPONENTS & SPARE PARTS
Hose | Nipple piston distributor



MAINTENANCE & SERVICE
Fault logging
Fault analysis
24-hour service



FITTINGS
Threaded pipe connections
Plug-in connectors
Valves | Tanks



SKF AUTHORISED DEALER
SKF Lubrication | Lincoln Willy Vogel | SafeMatic Vögele | Cirval

SEALS



O-RINGS AND X-RINGS
Metric | Imperial | NPR | EPDM
FPM | Silicone | PU | PTFE
KALREZ



BELLOWS
Material, diameter, number of pleats as required



FLAT GASKETS
Gaskets from copper, aluminium, PTFE seals according to specifications from fibre materials, rubber, etc.



ROUND CORDS
Rubber | Foam rubber | PVC



RUBBER PLATES
Rubber plates | Films
Foam rubber plates
Plastic plates



CUSTOM SEALS
CNC parts according to customer specifications



HYDRAULIC SEALS
Lip seals | Compact seals
Cover sleeves up to 500 bar
Guide / support rings



SHAFT SEALING RINGS
Metric | Imperial
NBR | FPM | PTFE

HYDRAULIC CYLINDERS



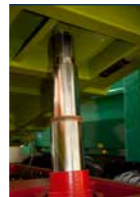
PROCUREMENT
Single units | Complete cylinders
Individual parts | Brand-independent
Consultancy & design



CENTRAL LUBRICATION SYSTEMS
Piston rods
Cylinder liners
Sealing packages



REPAIR
Disassembly | Assembly
Milling / turning work



ENGINEERING
Piston rods | Cylinder liners
Special parts according to sample



ROTATION SEALS
Seals for repairing custom seals
with diameters up to 2.5m



MAINTENANCE & SERVICE
MAG welding
E-manual welding | Hard soldering



GALVANISATION
Galvanising chrome-plated surfaces



SKF AUTHORISED DEALER
Electric cylinders
Custom products

ELECTRO-MECHANICAL AUTOMATION



ALTERNATING CURRENT AC TECHNOLOGY
Frequency converters
Vector controllers
Single, multi-axis modules



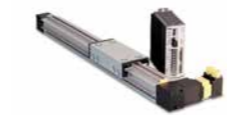
CONTROLS
Touchscreen interfaces
with integrated web server



DIRECT CURRENT DC TECHNOLOGY
Current converters



COMPLETE SOLUTIONS
Project planning | Construction
Maintenance & service



LINEAR MODULES
Toothed belt axes
Spindle axes | Motors
Vertical telescopic axes



POSITIONING SYSTEMS
Lift tables
Clean room compatible



SERVO TECHNOLOGY
Drives | Control units
Controllers | Motors
Compax C3



ELECTRIC CYLINDERS
Precise movement,
positioning, actuation

REFERENCES



DEEP AND OPEN CAST MINING MACHINERY
Hose and pipework projects domestically and abroad



SPECIAL VEHICLES
Replacement of pneumatic hoses and systems



RAIL VEHICLES
Delivery and assembly of pipe sets



CONSUMER GOODS PRODUCTION
Maintenance of hydraulic presses



POWER PLANTS
Inspections, PVI of components and plants

CONTRACTUAL PARTNER



We have been certified as a full-line contractual partner to Parker Hannifin since 1990.



We are an official dealer of SKF lubrication systems (incl. form. Willy Vogel, Cirval, Vögele, SafeMatic)



RANGE

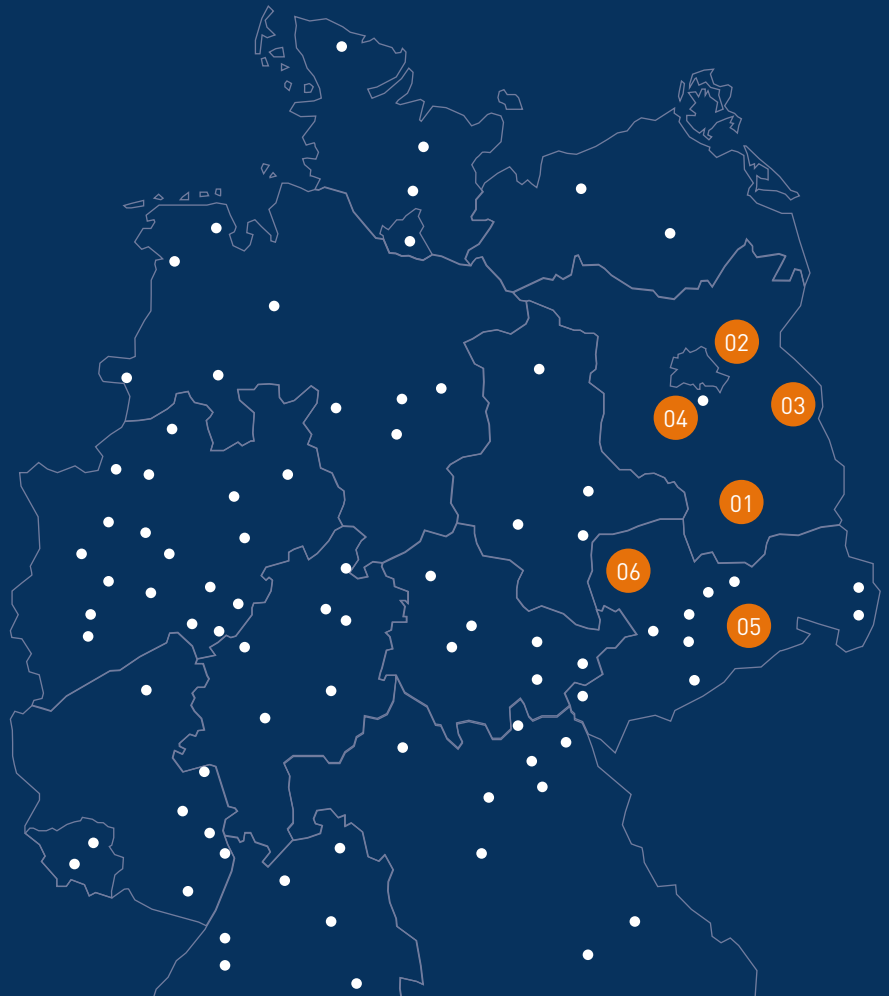
We also offer you full access to products and services from the following manufacturers:



WHERE YOU CAN FIND US

- We are part of a network of over 75 partner stores right across Germany, all of which offer you dependable quality and service. Everywhere and around the clock.

www.vogel-gruppe.de



01 SENFTENBERG HEAD OFFICE

Laugkfeld 21
D-01968 Senftenberg
Tel. +49 (0)3573 14 800
Emergency: +49 (0)160 7 18 15 82
senftenberg@vogel-gruppe.de

02 SCHÖNEICHE BRANCH

August-Borsig-Ring 15
D-15566 Schöneiche
Tel. +49(0)30 649 35 81
Emergency: +49 (0)160 7 18 15 90
schoeneiche@vogel-gruppe.de

03 BRANCH

FRANKFURT / ODER
Wildbahn 8 h
15236 Frankfurt / Oder
Tel. +49 (0)335 521 50 81
Emergency: +49 (0)160 7 18 15 90
frankfurt@vogel-gruppe.de

04 GENSHAGEN BRANCH AND PIPE BENDING CENTRE

Seestraße 20
D-14974 Genshagen
Tel. +49 (0)3378 20 33 37-0
Emergency: +49 (0)171 2 26 59 30
genshagen@vogel-gruppe.de

05 DRESDEN BRANCH

Niedersedlitzer Straße 75
01257 Dresden
Tel. +49 (0)351 795 71 78
Emergency: +49 (0)160 7 18 15 84
dresden@vogel-gruppe.de

06 LEIPZIG SALES REGION

Tel. +49 (0)160 7 18 15 81

- **AVAILABLE AT EVERY LOCATION**
 - Qualified hydraulic and pneumatic engineers and fitters
 - Pick-up and delivery vehicles
 - Workshop / service vehicles
 - 24-hour service

