

# REPAIR & INSPECTION

Available for Oilgear and Non-Oilgear equipment with service teams close to you, our experienced team of engineers and technicians put our 50+ years of experience in hydraulic services at your disposal.

## Why Oilgear repair & inspection?

- Availability
- European infrastructure
- Specific hydraulic and electrical knowledge of your system
- Highly qualified and motivated personnel

## What we do

### Repair:

- Repair on site if possible
- Service-Hotline
- Trouble-Shooting and consulting
- Teleservice



### Inspection and maintenance:

of pumps, valves, cylinders, manifolds and HPU's

Our Test Stands allow us to test multiplet components:

- Mineraloil
- Special fluids: Skydrol, Water Glycol
- High pressure: 700 bar
- Valves: up to 65.000 L/Min

## What you get

- SCC-certified service personnel
- Expert analysis of your requirements and specification

## Your benefit

- OEM-Service for Oilgear-products
- Original parts
- Expert knowledge and reliability

**Let our expertise work to your benefit!**



# HYDRAULIC TRAININGS

Available for Oilgear and Non-Oilgear equipment with Service teams close to you, we our 50+ years of experience in modernization and upgrades of presses at your disposal.

## Why training?

- Safety of personnel and system
- Trained personnel for optimal response
- In-house competence

## What we do:

System-specific trainings on basic and advanced level, as well as special trainings for: extrusion presses, open die & drop forging

- Based on customer specific concept
- On site or at Oilgear training center
- For maintenance staff and users
- Available in English and German

## What you get:

**Step 1:** Elementary basic hydraulic and specific expert knowledge

- Properties and function of hydraulic components
- Description of symbols and circuits on diagrams
- Properties and function of proportional and cartridge valves
- Axial piston pump (start-up and parametrization)
- Optimizing controller set- up

**Step 2:** Training on the press

- Filtration concepts
- General maintenance instructions
- Verification and maintenance of hydraulic accumulators
- Trouble-shooting on your hydraulic system
- Adjustment of controller

## Your benefit:

- Improved operational reliability / press availability
- Short reaction time in case of incidents
- Faster diagnosis
- Efficient and cost effective maintenance

**Let our expertise work to your benefit!**

# PREVENTIVE MAINTENANCE SERVICE

Available for Oilgear and Non-Oilgear equipment with service teams close to you, our Preventive Maintenance Service (PMS) put our 50+ years of experience in hydraulic equipment, modernization and upgrades of presses at your disposal.

## Why Preventive Maintenance Service (PMS)

- Avoid downtime
- Prevent damage caused by pressure peaks
- Regular status update of your press
- Discover potential for optimizing productivity and reliability

## What we do

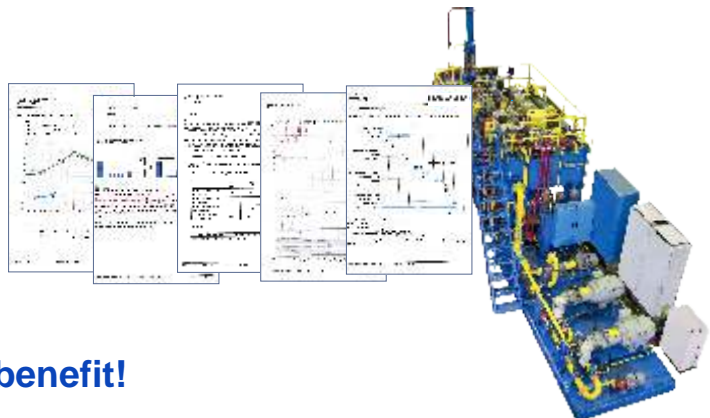
- Assessment according to communication list
- Measurements and settings during production (no shutdown)
- Complementary adjustments during planned production stop
- Checks of pumps, valves, accumulators
- Measurement of all actuators
- Individualization of PMS to address customer according to communication list
- Dead cycle time analysis by checking the run-time for each movement during production. The documented history allows detecting changes and points to potential for optimization of dead cycle time
- Oil analysis from sample

## What you get

- Expert assessment of status of your press with detailed information on findings, suggestions for improvement and action plan
- Detailed report with commented measurements, documented adjustments, analysis & recommendations

## Your benefit - Our service teams support your press operation

- Minimize non-productive time
- Shorten real extrusion time
- Improve cost of use!



**Let our expertise work to your benefit!**