



Modernisation and Revision

Fresh Wind for Existing Production Facilities

Machine service on site

In the annual inspection, the following is performed:

- ▶ Maintenance of tiebar and tiebar nuts
- ▶ Leveling the machine
- ▶ Control of sliding plates, sliding belts and guiding elements
- ▶ Condition and function checks of closing force regulation, casting valves, cooling system, hydraulic system, filtration, sensors and actuators, control system components
- ▶ Diagnostics of pump systems and proportional hydraulics
- ▶ System and security checks

Your benefit

- ▶ Reduce operating costs
- ▶ Increase system availability
- ▶ Extend machine lifetime
- ▶ Reduce downtimes

Retrofit your Die Casting Machine!

Regulated shot

- ▶ Latest technology
- ▶ Regulated production
- ▶ Completely no new control needed
- ▶ Shot optimisation

Safety door

- ▶ Extruded aluminium profile
- ▶ Free ground anchoring
- ▶ Protection by safety switch
- ▶ Device to prevent access/stepping behind
- ▶ Control integration and installation on request
- ▶ Stroke adjusted as needed

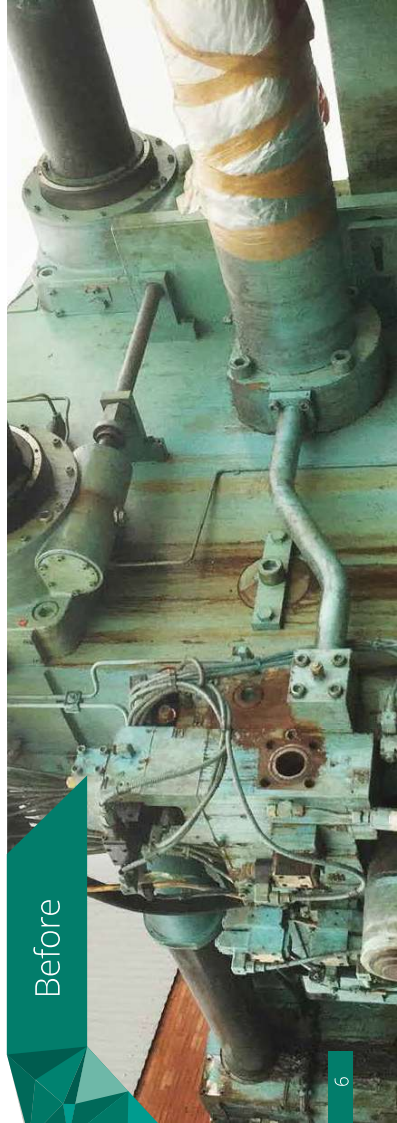
Path sensor

- ▶ Very robust
- ▶ High accuracy (0.1 mm)
- ▶ Integrated GK return signal
- ▶ High compatibility

Tiebar withdrawal

- ▶ Faster change of device
- ▶ Lower machine downtime
- ▶ Increasing safety at work
- ▶ Mobile retrofitable on site
- ▶ Change / optimization of existing, vulnerable systems
- ▶ Higher availability of machine

Before



After

