



EXPERIENCE  
QUALITY  
TRADITION



7 ENGINEERING  
PRODUCTION

- 7 ENGINEERING PRODUCTION
- 7 COMPETITIVENESS
- 7 DEVELOPMENT OF THE COMPANY



### ENGINEERING PRODUCTION

VOP CZ Company's main activity and manufacturing programme is engineering production. The history of engineering production at VOP CZ began back in 1992. However, we had acquired our experience and skills much earlier, in repairing and modernising military equipment.

We divide our engineering production product portfolio into cooperative production and production and development of our own products.

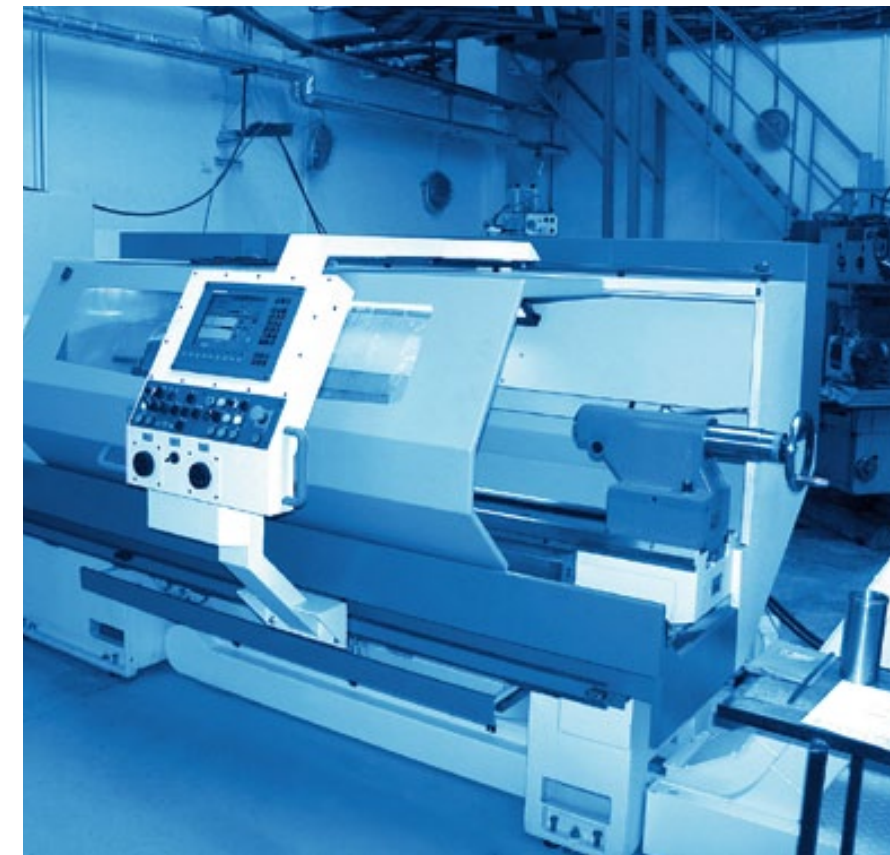
Our cooperative production customers are family firms, as well as major global companies, particularly those dealing in construction and handling equipment. The DAPPER universal articulated loader is one of our own products intended for the end user, which we have developed and manufacture.

### COMPETITIVENESS

Our employees are the key to maintaining and improving our company's competitiveness. We strive to enable our employees to build on their qualifications at all levels, from the manual professions to the company management. We also strive to create a pleasant working environment for our employees and to enable them to seek a balance between their professional and personal life.

We continuously work with our customers to make our processes and the construction of our products more efficient, while assuring that quality and utility value remain the same. Our customers are companies from Western Europe, mainly from Austria, Germany and the UK.

The main values that characterise VOP CZ are respect and cooperation across the business, work on the basis of quality criteria, project and process efficiency and the continuous development of mutual respect and trust between our company and our customers and suppliers.

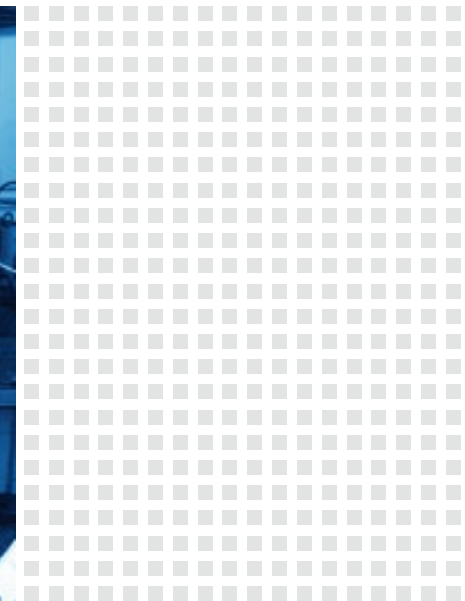


### DEVELOPMENT OF THE COMPANY

Thanks to our long-term development and investment in the field of production technology, human resources and production capacities, we are a competitive supplier and partner in engineering production and a leading Czech company developing and producing special and military equipment.

The quality of our products and processes is certified (ISO 9001, AQAP,...).

The annual turnover of engineering production is approximately CZK 1 billion. Every year we invest 10% of our revenues into new technology, development of infrastructure and new production halls.





- 7 ENGINEERING PRODUCTION
- 7 TECHNOLOGY
- 7 CONSTRUCTION WORK



### ENGINEERING PRODUCTION

- 7 Massive weldments
- 7 Chassis for construction machinery
- 7 Excavator buckets and arms
- 7 Hydraulic, fuel and oil tanks
- 7 Assembly of final products
- 7 Custom production of investment units
- 7 Small-series and large-series production

### OWN PRODUCTION

- 7 DAPPER – articulated loader, our own design

### PRODUCTION TECHNOLOGY

- 7 Material cutting
- 7 Stamping - edging
- 7 Blasting
- 7 Welding
- 7 Machining
- 7 Surface treatment and painting
- 7 Installation and testing

### MACHINERY

- 7 CNC laser cutting centres
- 7 CNC oxygen-plasma cutting machines
- 7 CNC press brakes
- 7 CNC milling and boring centres
- 7 CNC universal machining centres
- 7 CNC lathes
- 7 CNC horizontal boring mills
- 7 CNC saws
- 7 Welding robots
- 7 Blasting equipment
- 7 Paint shop for large parts
- 7 Surface finish lines



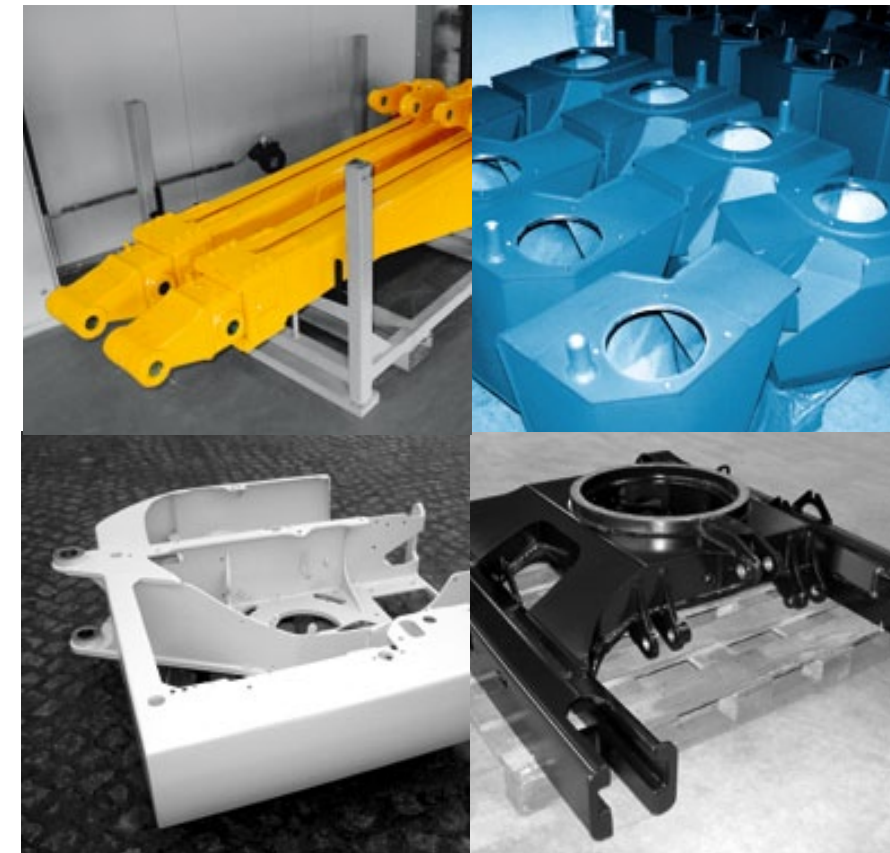
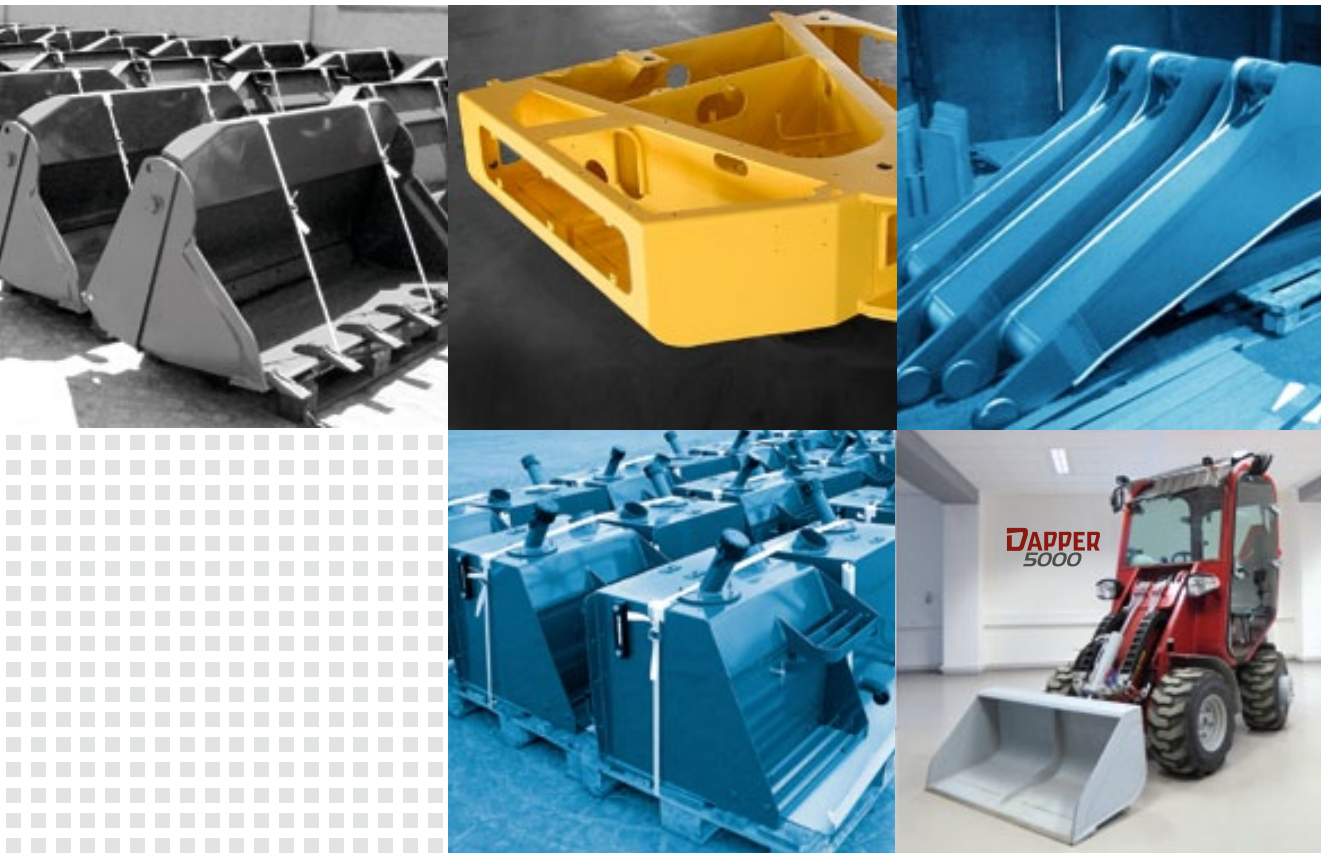
### CONSTRUCTION WORK

- 7 Design, planning and construction of machinery and equipment
- 7 3D parts modelling
- 7 Elasticity and stress analyses
- 7 Kinematic schematics
- 7 Catalogues and manuals

The company has a modern engineering construction design department (Inventor, ANSYS) and a top-of-the-range electronic documentation, archiving, printing and copying system.



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EXPERIENCE - PHOTOS OF OUR MAJOR PRODUCTS



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