

# Chemical polishing and deburring

## Chemical polishing and deburring – how is it done ?

Chemical polishing and deburring is done currentless.

Through the chemical removal the component is deburred and abraded all over also in areas which are not easily accessible and initial cracks are removed.

Compared to electrochemical procedures no extra time and effort is needed for electric contacting and construction of cathodes.

The components are mounted on racks individually or loosely collected in baskets and drums and then immersed into the polishing bath respectively the chemical solution is pumped through tubes and cannulas.

The removal is controlled through the residence time and bath temperature and assures the accuracy on edges and surfaces within very narrow tolerances.

### Preferred application areas

- Deburring of edges and surfaces
- Creation of neutral fibre/grain surfaces
- Generation of burr- and swarf-free oil channels

The application of our chemical polishing and deburring processes are economical and secure.



Pump set chemically polished



Valve block deburred Mat. 16MnCr5

## Our services

- Chemical polishing and deburring
- Chemicals and electrolytes

## Components

Hydraulic components, valve blocks, gas cylinders, conductor plates etc.

## Material

Low alloy steel (C-steel)

For more information please visit  
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The component's  
value is assured  
by its surface

