

# STUBAI KSHB

Your competence center for forging, hardening and machining.  
*Decision for quality*



## Forging



### Equipment

- » 4 Hydraulic LASCO hammers, impact energy 25-63 kJ
- » 2 Screw presses, Ficep PVM360, nominal pressing force 13.000 kN
- » 1 Screw press, Ficep PVM280, nominal pressing force 8.000 kN
- » 2 Crank presses, IMV DMS30/600, pressing force 3.000 - 6.000 kN, part transfer with robot
- » 2 Horizontal upsetting machines, press capacity 1.300 kN

### Alloys

- » Common steel alloys unit weight 0,1 – 10 kg
- » Aluminium alloys 0,05 – max. 0,8 kg



## Hardening

### Treatment (for own parts and contract manufacturing)

- » Case hardening
- » Carbo nitriding
- » Annealing (normalising, stress relieving, softening)
- » Aluminium heat treatment
- » Induction hardening
- » Vacuum hardening
- » Tenifer's procedure

## Machining



### Equipment

- » 15 Single workplace machining centers with 4-axis
- » 1 Double workplace machining center with 4-axis and swivel head
- » 1 Double workplace machining center with 4-axis
- » 13 Machining centers with 4 and 5-axis, seven of them automated with robots and interlinked
- » 6 CNC turning centers, four automated with robots and interlinked
- » 1 CNC double spindle turning center with automated loading and unloading
- » 1 Horizontal lathe with tailstock and motor driven tooling equipment
- » 2 Horizontal lathes

### ADDRESS

STUBAI KSHB GMBH  
Industriegelände Zone A1  
6166 Fulpmes

### CONTACT

+ 43 5225 62239  
office@kshb.stubai.com  
www.kshb.at