



Apprenticeship Training

The Busatis company attaches great importance to the qualification and training of apprentices. They are trained as highly qualified specialists in their respective fields.

The following professions are trained at Busatis:

- ▶ mechanical engineering technician
- ▶ tool-making technician
- ▶ machining technician
- ▶ materials technician
- ▶ mechanical/electrical engineering technician



Apprenticeship Training

Our Future
Our Responsibility



Mechanical engineering technician

Term of apprenticeship: 3.5 years

Specific knowledge

- machining processes (turning, milling, grinding)
- joining methods (soldering, welding, ...)
- automation technology

Specific skills

- performing trade-specific measuring and switching tasks (e.g., electro-pneumatic, electro-hydraulic, and programmable logic controllers)
- assembly and repair work
- competence in up-to-date manufacturing processes and techniques
- CNC programming and manufacturing

Tool-making technician

Term of apprenticeship: 3.5 years

Specific knowledge

- tool-making (e.g., making of jigs, models, gauges, and dies; punching methods)
- automation technology (mechanical, pneumatic, hydraulic, and electric control system)
- CAM manufacturing

Specific skills

- manufacturing and testing cutting, punching, bending, and stamping tools according to production drawings
- CNC programming





Machining technician

Term of apprenticeship: 3.5 years

Specific knowledge

- machining processes (turning, milling, grinding)
- CNC programming and optimizing
- CAM manufacturing

Specific skills

- trade-specific manufacturing processes and machining techniques (e.g., eroding, turning, and milling)
- accurately operating manufacturing machines

Materials technician

Term of apprenticeship: 3.5 years

Specific knowledge

- measurement technology
- heat treatment technology
- hardness test methods
- destructive testing
- non-destructive testing
- metallography
- plastics testing

Specific skills

- operating 3D measuring machines
- various heat treatment methods
- welding and soldering
- manufacturing samples/parts (turning, milling, grinding)

Mechanical/Electrical engineering technician

Term of apprenticeship: 4 years

Specific knowledge

- trade-specific electrical engineering
- machining processes (turning, milling, grinding)
- automation technology (mechanical, pneumatic, hydraulic, and electric control system)

Specific skills

- manufacturing mechanical and electric machine parts
- assembling machines including electric controls
- CNC programming and manufacturing
- assembly and repair work





Austrian national award "Fit for Future" 2009 – Austria's best companies in apprenticeship training

Busatis won 2nd place in the category of small and medium-sized companies.



Busatis apprentices continually achieve top-ranking positions at apprenticeship competitions.



- ▶ knives and cutting components for agricultural machinery and garden equipment
- ▶ highly wear-resistant machine parts
- ▶ tungsten carbide coatings and hardfacings
- ▶ BusaDUR® wear protection