



**Lathes** (Halls 2, 12, 14, 16, 17, 26, 27)  
Lathes and automatic lathes

**Milling machines · Machining centres · Flexible manufacturing** (Halls 2, 12, 13, 14, 26, 27)  
Milling machines / Machining centres / Flexible manufacturing cells and systems

**Transfer and special production machines · Unit heads** (Hall 17)  
Transfer and special production machines / Unit heads

**Precision tools** (Halls 3, 4, 5, 6)  
Cutting tools / Workpiece and tool holders

**Measuring technology and quality assurance** (Hall 6)  
Measuring and testing technology / Quality assurance

**Tool grinding machines** (Hall 6)  
Tool grinding machines / Workpiece and tool handling

**Components · Coolants and lubricants · Accessories** (Hall 6)  
Hydraulic and pneumatic components / Cooling and lubrication / Workshop equipment / Accessories / Materials

**EDM** (Hall 13)  
Electroerosive and abrasive machines

**Grinding machines · Surface technology · Honing, lapping, polishing machines · Heat treatment** (Hall 11)  
Grinding machines / Abrasive tools and products / Machines and systems for use in surface technology / Honing, lapping, polishing and deburring machines / Industrial ovens and heat treatment systems / Machines for marking and engraving

**Sawing machines · Drilling machines** (Hall 15)  
Sawing and cutting-off machines / Sawing blades / Drilling and boring machines

**Sheet metal working machines · Forming machines · Associations** (Halls 15, 16)  
Sheet metal working machines / Shearing, nibbling, blanking and punching machines, lasers / Presses / Metal forming (massive) machines / Bar, section and tube working machines / Welding, cutting and gas cutting machines / Associations

**Industrial electronics · Robotics · industry 4.0** (Halls 8, 9)  
Control and drive systems / Electrical and electronic equipment for machine tools / Industrial robots, assembly and handling / industry 4.0 area / umati

**Software** (Hall 9)  
Software for product development, machines and manufacturing

**Gear cutting and finishing machines** (Hall 26)  
Gear cutting and finishing machines / Planing, shaping, slotting and broaching machines

**Additive manufacturing** (Hall 9)  
Machines for additive manufacturing, materials for additive processes

**Mechanical components · Disposal** (Halls 7, 8)  
Mechanical components, spindles, gear units, couplings / Disposal

**Safety and environment** (Halls 6, 7)  
Filters, air filtration systems, wastewater purification, protection systems

 **Start-ups · BMWi stand · Young Tech Enterprises** (Hall 9)

 **Special Youth Show** (Hall 25)