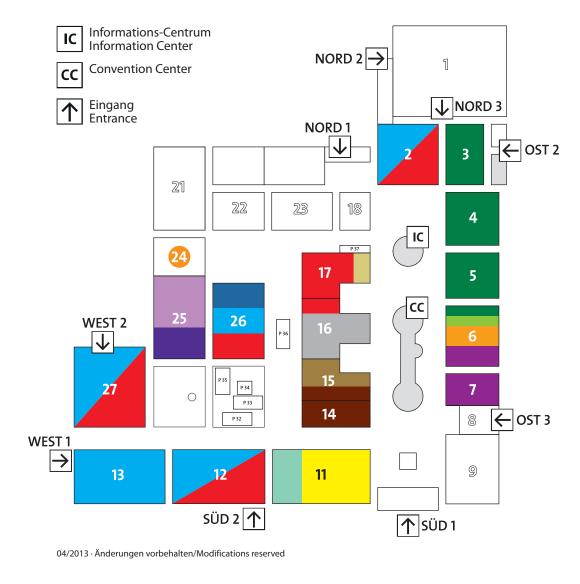


16-21-9-2013



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

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

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

Transfer and special production machines / Unit heads

Drilling machines · Associations (Hall 16)

Drilling and boring machines / Associations

Precision tools · Workpiece and tool holders (Halls 3, 4, 5, 6)

Precision tools / Workpiece and tool holders

Metrology, Quality control (Hall 6)

Measuring and testing equipment / Quality management

Tool grinding machines · Automation (Hall 6)

Tool grinding machines / abrasive tools and products / Automation for storage and transportation, materials handling

Components · Refrigeration, Lubrication · Waste disposal · Accessories (Halls 6, 7) Mechanical, hydraulic and pneumatic components / Waste disposal / Safety and environment / Lubrication and refrigeration / Workshop equipment / Accessories / Materials

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 / Heat treatment equipment

EDM (Hall 11)

Electroerosive and electrochemical machining

Sawing machines (Hall 15)

Sawing and cutting-off machines / Welding and gas cutting machines / Sawing blades

Sheet metal working machines · Forming machines (Halls 14, 15)

Sheet metal working machines / Shearing, nibbling and punching machines, Laser / Presses, Metal forming (massive) machines / Bar, section and tube working machines / Welding and gas cutting machines / Machines for marking and engraving

Industrial electronics · Robotics (Hall 25)

Control and drive systems / Electrical and electronic equipment for machine tools / Industrial robots, assembly and handling

Software (Hall 25)

Software for product development, machines and manufacturing

Gear cutting (Hall 26)

Gear cutting and finishing machines / Planing, shaping, slotting and broaching machines

Special Youth Show (Hall 24)