

## PRODUCT GROUPS – MACH-TECH 2026

### 1. METALWORKING MACHINES AND MACHINE CONSTRUCTION COMPONENTS

- 1.1. Forming technology manufacturing tools
- 1.2. Subtractive manufacturing machines and equipment
  - 1.2.1. Sawing machines
  - 1.2.2. Milling machines
  - 1.2.3. Lathes
  - 1.2.4. Grinding machines
- 1.3. Sheet metal technology machines
  - 1.3.1. Punching machines
  - 1.3.2. Water jet cutting machines
  - 1.3.3. Laser cutting machines
  - 1.3.4. Plasma cutting machines
- 1.4. CNC machining centers
- 1.5. Machine tool construction components
- 1.6. Other\*

### 2. PRODUCTION AUTOMATION

- 2.1. Production automation systems
- 2.2. Product Lifecycle Management (PLM)
  - 2.2.1. Controlling systems and devices (programmable control and display systems, industrial communication, identification systems)
  - 2.2.2. Designs for Manufacture and Assembly (DFMA)
  - 2.2.3. Planning and control of manufacturing processes (CAD/CAM/CAPP)
- 2.3. Digital manufacturing (digitalization, simulation, cloud-based solutions)
- 2.4. Drive & Control
  - 2.4.1. Drive control and regulation systems
  - 2.4.2. Electric machines, drives and equipment
  - 2.4.3. Direct and alternating current engines and drives
  - 2.4.4. Power drives, drive systems
  - 2.4.5. Linear drives, movement regulation systems
- 2.5. Mechatronics
- 2.6. Mikrotech
- 2.7. System integration, engineering
- 2.8. Other\*

### 3. BINDING TECHNOLOGY EQUIPMENT AND TOOLS

- 3.1. Soldering tools and equipment
- 3.2. Soldering stations, SMD technology
- 3.3. Soldering materials, accessories, parts
- 3.4. Other\*

### 4. ROBOTICS

- 4.1. Fitting and control technology
- 4.2. Production lines
- 4.3. Robots and manipulators
- 4.4. Collaborative robots
- 4.5. Other\*

### 5. HEAT TREATMENT EQUIPMENT AND COATING MACHINES

### 6. SURFACE TREATMENT AND SURFACE PROTECTION

- 6.1. Surface treatment technologies
- 6.2. Paint and plastic coating
- 6.3. Metal and other inorganic coating
- 6.4. Electrochemical (cathode and anode) protection
- 6.5. Other\*

### 7. CORROSION-RESISTANT STRUCTURAL MATERIALS

- 7.1. Corrosion-resistant machines, equipment, instruments, devices
- 7.2. Design and manufacturing of corrosion-resistant structures and facilities
- 7.3. Other\*

### 8. WELD-TECH Metal and plastic welding materials, equipment and tools

- 8.1. Welding machines
- 8.2. Welding electrodes and processing aids
- 8.3. Shielding and technological gases
- 8.4. Protective equipment
- 8.5. Other\*

### 9. INDUSTRIAL MATERIAL INSPECTION METHODS, EQUIPMENT AND DEVICES

### 10. TOOL AND DEVICE MANUFACTURING

- 10.1. Tools and devices
- 10.2. Sheet metal press forming and volume forming tools
- 10.3. Plastic processing tools
- 10.4. Tool components and parts
- 10.5. Measuring and controlling devices
- 10.6. Forming tools and tool components
- 10.7. Other\*

### 11. MACHINE MAINTENANCE AND DIAGNOSTIC TOOLS, METHODS

- 11.1. Lubricants and sealing materials
- 11.2. Diagnostic tools and methods
- 11.3. Repair technologies
- 11.4. Maintenance control and its tools
- 11.5. Maintenance software
- 11.6. Machine capability inspection
- 11.7. Other\*

### 12. MEASURING TECHNOLOGY, QUALITY ASSURANCE

- 12.1. Introduction of quality assurance systems, consulting, education
- 12.2. Controlling methods and measuring devices
- 12.3. Measuring machines
- 12.4. Standardization
- 12.5. Other\*

### 13. SOFTWARE IN THE MACHINE INDUSTRY

- 13.1. CAD-CAM software and their applications
- 13.2. Integrated production controlling, production programming and logistical systems
- 13.3. Facility planning systems
- 13.4. CAE-PLM software
- 13.5. Software of CNC technologies
- 13.6. Other\*

### 14. INDUSTRIAL CLEANING TECHNOLOGY

- 14.1. Metallic waste management
- 14.2. Water draining and water purification tools
- 14.3. Other\*

### 15. SUBCON (SUBCONTRACTOR INDUSTRY)

- 15.1. Pre-manufacturing
  - 15.1.1. Iron and steel products
  - 15.1.2. Manufacturing of iron and steel structures
  - 15.1.3. Founding products
- 15.2. Binding technology tools
- 15.3. Bearings, bearing casings, machine components
- 15.4. Devices and hand tools related to fitting
- 15.5. Maintenance services
- 15.6. Packaging technology materials and tools
- 15.7. Other plastic products
- 15.8. Other materials, parts, services
- 15.9. Other\*

### 16. RESEARCH & DEVELOPMENT, INNOVATION

### 17. TRADE ASSOCIATIONS, ORGANIZATIONS

### 18. EDUCATION INSTITUTIONS

### 19. FINANCIAL SERVICE PROVIDERS

### 20. TRADE JOURNALS, PUBLISHERS

### 21. HR SERVICE PROVIDERS

### 22. OTHER .....

\*To help us further develop the themes of the exhibition, please indicate your main activity area if it is not shown in any of the thematic section