

PRODUCTION PORTFOLIO



testing
the future



TECHNOLOGY + PEOPLE = 

Since our foundation in 2012 we are a supplier of technologies for inspection, testing, manufacturing and automatization in SMT, electronics, automotive and engineering. Our customers are mostly big and medium companies with unrestricted demands on quality.

We supply and service devices from top global producers. We develop and manufacture single purpose machines, testing jigs and fixtures. Beside that we also develop vision systems for various applications.

We value people and long-term relationships. Our team of 70 experts deals with technically demanding applications mostly in Czech Republic and Slovakia. Thanks to our locations in Valašské Meziříčí (CZ) and Košice (SK) we are flexible to our customer's requirements.

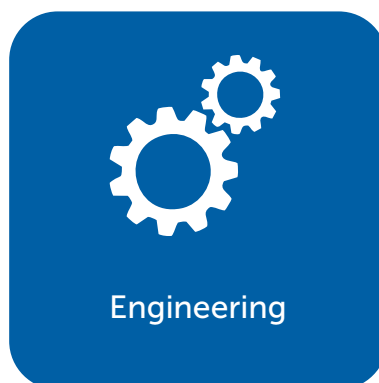
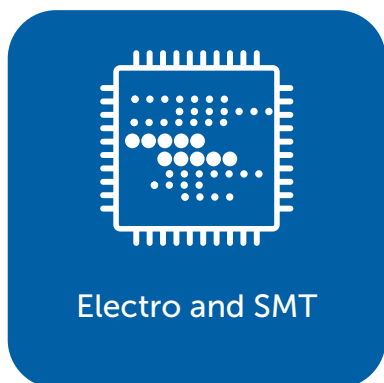


INDUSTRIAL AUTOMATION

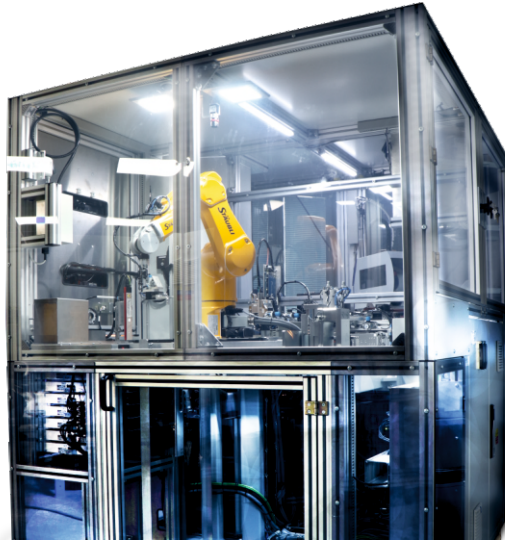
We automate and robotize manufacturing processes. Our machines are designed and manufactured in the Czech Republic by our own team of experts. We have the competences to produce complex projects, mostly in the field of automotive, electronics and mechatronics.

Our offer includes a full solution from the design of single purpose machines or manufacturing lines to the production of critical parts, assembly and programming. With a team of service engineers we take care of the machines throughout their lifecycle.

We specialize on



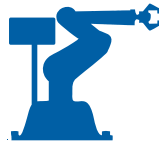
INDUSTRIAL AUTOMATION



Single purpose machines

- Specialization on test and inspection
- Design and production in IMT
- Robotic and automated workstations
- Possibility of connection with other technologies
- Manufacturing lines or carousel solutions
- Portfolio of verified suppliers

Examples of our work



Assembly lines for charging management

- Fully automated manufacturing lines
- Assembly of charging modules
- Vision tests and riveting solutions

Test lines for OBC units

- Testing of on board charges
- Electrical and temperature tests
- Fully automated solution

Assembly line for ZAT button

- A set of assembly stations for start and handbrake button
- Functional testing, touch test
- Integration of Unites testers

MECHANIZATION OF ELECTRICAL TESTING



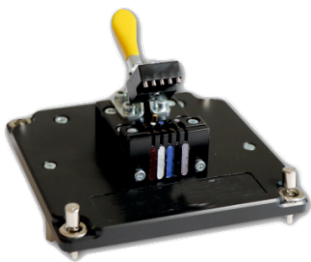
FCT/ICT inline handler

- Inline solution for FCT or ICT tests
- Top, bottom or side contacting
- Customer-modifiable solution



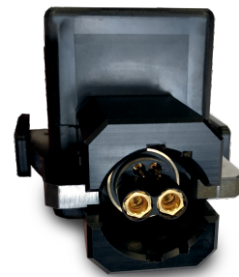
Custom made fixtures and HW

- Engineering and manufacturing in IMT
- Focus on FCT and ICT fixtures
- MG Products or ATX Hardware



Testing jigs

- Fixation of products, test jigs
- Manual or automatic fixation
- Specialization on pcbs and connectors



Wire harness test modules

- Industrial counterparts
- Electrical tests, leak tests
- Detection of components



PREMISES AND THE TEAM

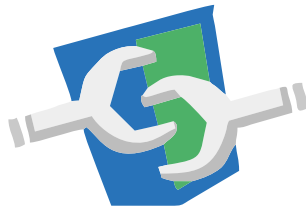
- Total area of the main building 2000 m² in 3 floors
- Assembly workshop 1 200 m², external assembly building 800 m²
- Toolshop 3x CNC
- External assembly building for bigger projects 800 m²
- 50 people specializing on automation projects



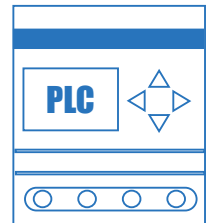
Our competences:



Engineering



Manufacturing of parts



PLC and robot programming



Connection with UNITES testers



Innovative usage of ceramics



FEINMETALL
Contact Technologies

Feinmetall probes for electrical testing



IMT is ISO 9001 certified

CONTACT



IMT Technologies & Solutions

testing, inspection and industrial automation



✉ info@imtts.cz

☎ +420 576 130 557

🖱 www.imtts.cz/en

📍 Kpt. Macha 1371, Valašské Meziříčí, Czech Republic





IMT Technologies & Solutions, s.r.o.

Kpt. Macha 1371
Valašské Meziříčí
www.imtts.cz

version April 2025