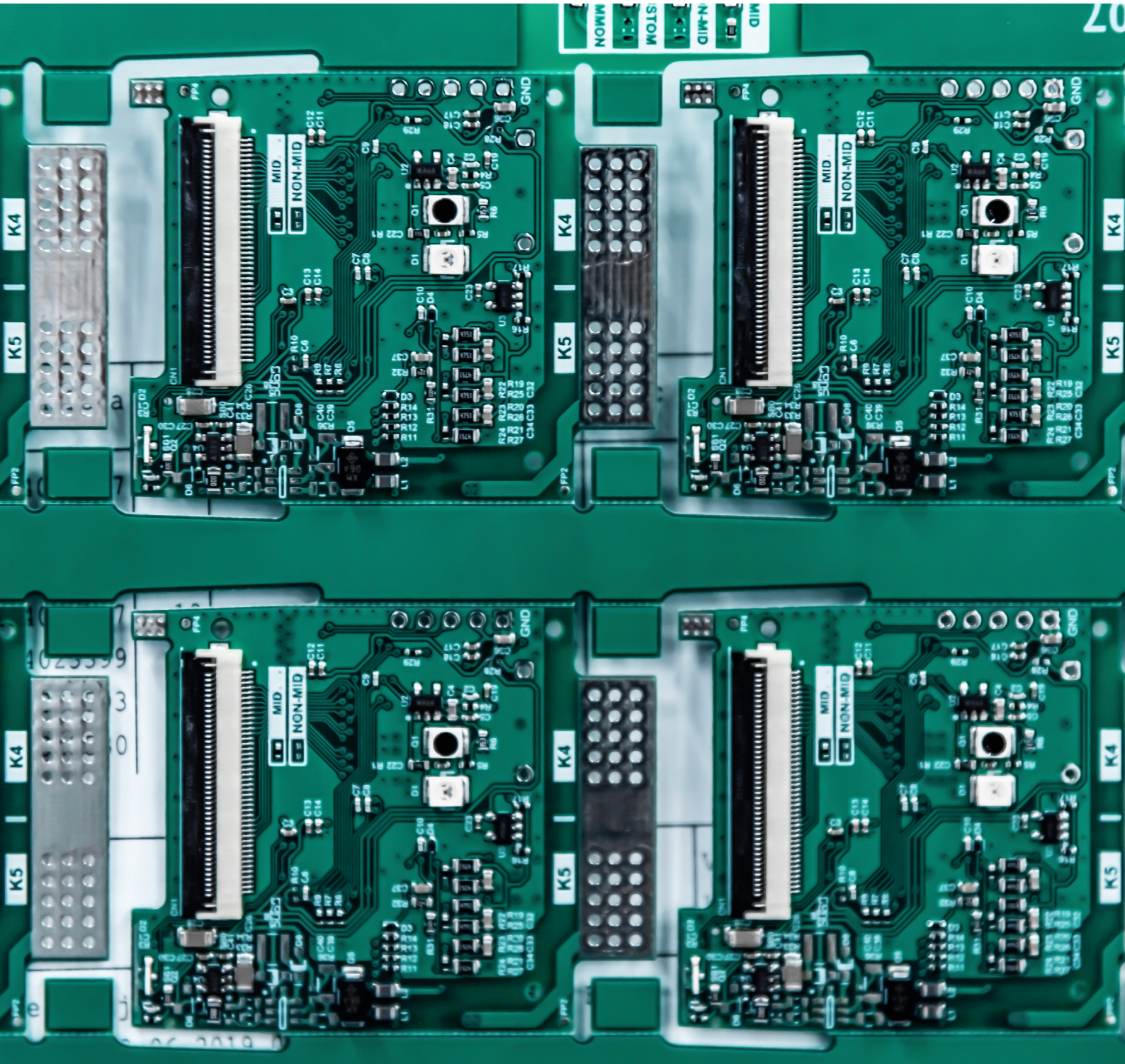


ISKRA EMS

Electronic Manufacturing Services



Iskra is a globally recognized provider of intelligent industrial solutions and cutting-edge electrotechnical products.



76 years of excellence

Long-term trust and quality that will fulfill all your needs. Decades of industry knowledge and our customer-centric business approach have enabled us to always offer customers more, creating value in every aspect of our relationship with them. Together with our 1650 employees, we serve customers worldwide in the following sectors:



Energy



Electronics



Computer
science



Residential
and industrial
installations



Telecommunications



Traffic



Healthcare



Automotive
industry



Ship
manufacturing



Electrical
cables production



Water
treatment



Facility
management



Robotics



Aviation
and military

Certificates



RoHS
directive
2015/65/EU



REACH - EU
declaration
1907/2006



ISO
9001:2015



ISO
14001:2015



ISO
45001:2018

Iskra EMS



Decades of experience in the production and integration of complex products and solutions have enabled Iskra to become an EMS provider, with the highest quality standards.



In accordance with the European RoHS directives, we switched to lead-free soldering (Lead-Free/Pb-Free).



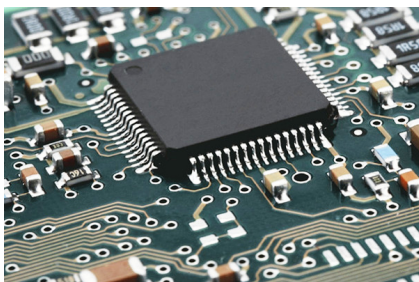
In addition to dedicated competencies within electronics production, we offer strong logistics capabilities, ensuring on-time delivery to customers worldwide.

Electronic Manufacturing Services (EMS)

SMT

(Surface-mount technology)

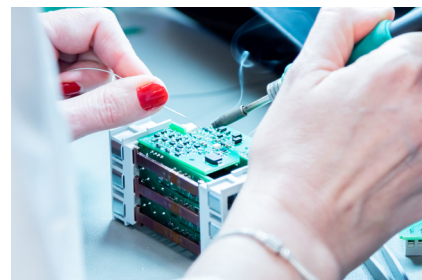
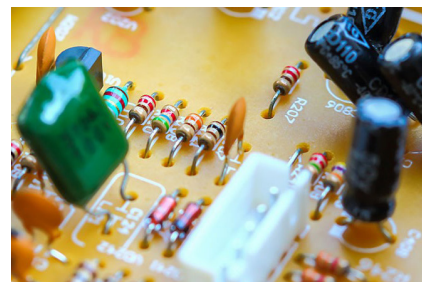
- SMT involves a very critical process where components are mounted on the board surface
- Good repeatability due to the higher level of automation
- We use Samsung SM42i and Hanwha SM482+ Pick&Place multi-functional placers



THT

(Through-hole technology)

- THT is used to attach electrical components and elements where they are soldered into the board through the holes drilled through them
- THT is done manually in most cases
- For some high-power components that require strong connections, THT is the only option
- Terminal blocks, power jacks and other power connectors cannot be made by any other method than THT



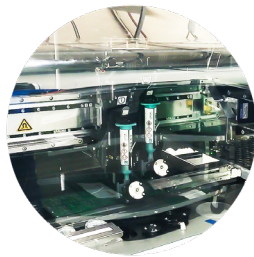
Why Iskra EMS?

- Professional knowledge and decades of experience
- Development and planning
- Expert help in case you have any technical requirements for the desired module
- Automatic and manual assembly of printed circuits
- Automatic equipment for inserting and selecting appropriate components on the assembly line, guarantees on-time delivery with the highest production quality
- Modern lines suitable for the production of all types of circuits from simple to the most complex

What do we offer?



Design & Engineering services



Manufacturing SMT and THT assembly



Conformal coating



Quality control



Programming and testing



Reliable Logistics system



After-sales services



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Innovative. Smart. Sustainable.

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