

Group of companies IKT – contract electronics manufacturer

"IKT ELECTRONICS" is a production site with high-tech equipment and modern infrastructure for electronic products assembly.



[Watch the video here](#)

SMT line by ASM (Germany, UK, Netherlands)

in operation since 2018



Watch the videos at the [links](#):

Solder paste application
SMT components placement
SMT soldering

SMT line by ASM (Germany, UK, Netherlands)

in operation since 2018



Equipment of the line:

1. Printer ASM DEK E
2. Placement machine ASM SIPLACE E CP12/PP (2 in the line)
3. Reflow oven ITW EAE Vitronics Soltec Centurion CT 1040
4. Loader/unloader, conveyor equipment Nutek



SMT line JUKI (Japan)

in operation since 2021

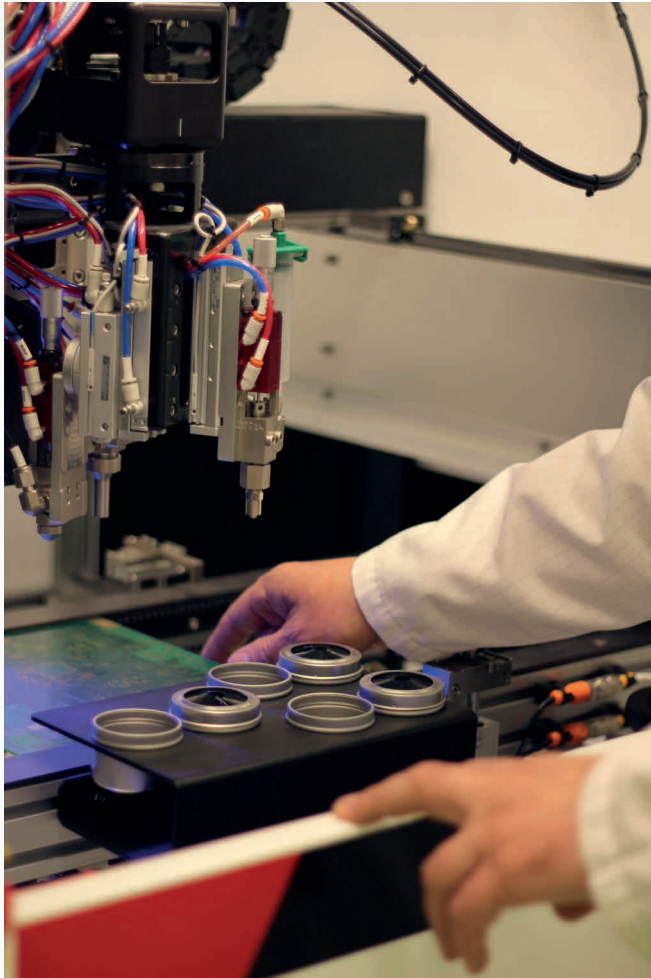


Equipment of the line:

1. Loader MB814
2. Printer G-Titan
3. Conveyor T4MB706-1500
4. Placement machine RS1
5. Conveyor T4MB730-1500
6. Reflow oven RS1000
7. Unloader MB817

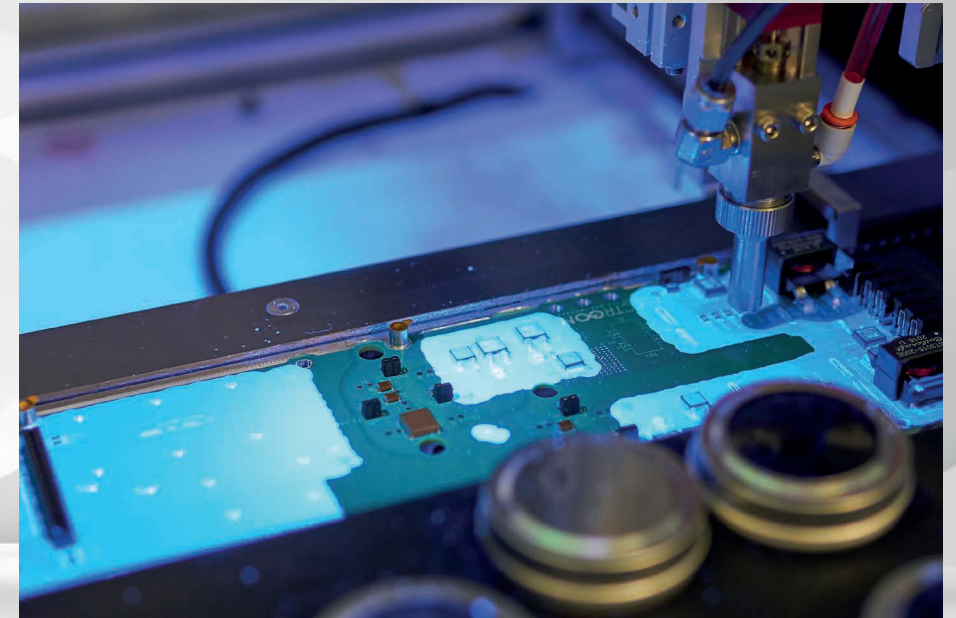
Conformal coating application line (USA)

in operation since 2020



Robotic system for conformal coatings application PVA Delta 6.

System for ultraviolet polymerization of adhesives, coatings and compounds PVA SPECTRA.



Section for industrial cleaning of printed circuit assemblies and stencils equipment from PbtWorks (Czech Republic), in operation since 2019



**Automated system for cleaning printed circuit assemblies from
flux residues SuperSWASH III**

Watch the video [here](#)



Automatic cleaning machine miniSWASH

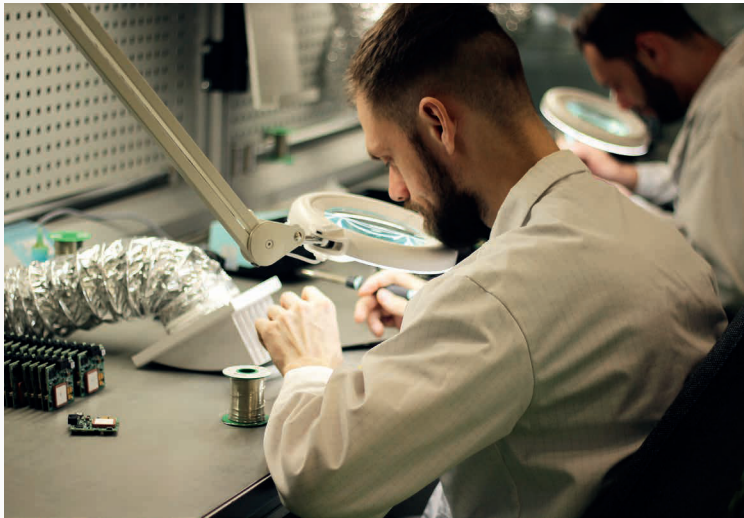
Watch the video [here](#)

THT soldering. Selective soldering machine CUBE.460 (Germany)

in operation since 2020

Applied THT assembly technologies:

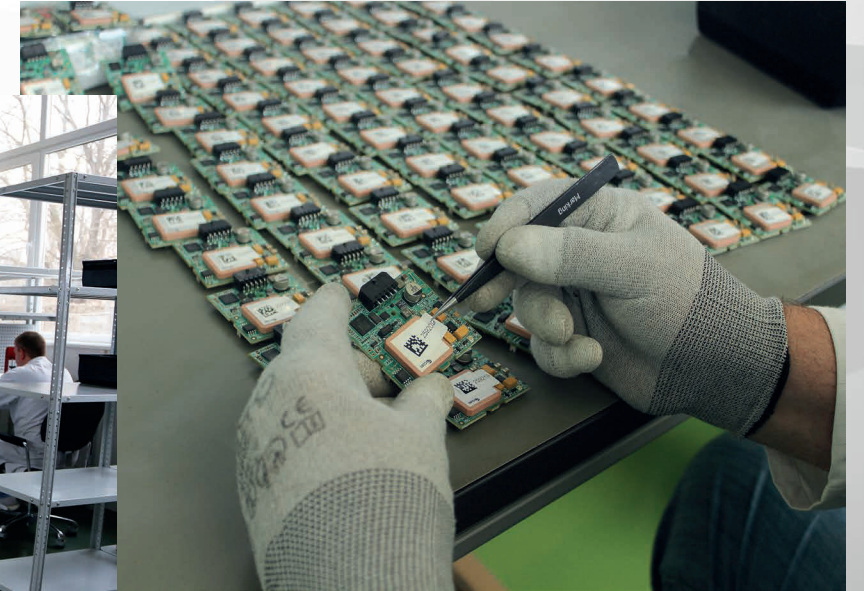
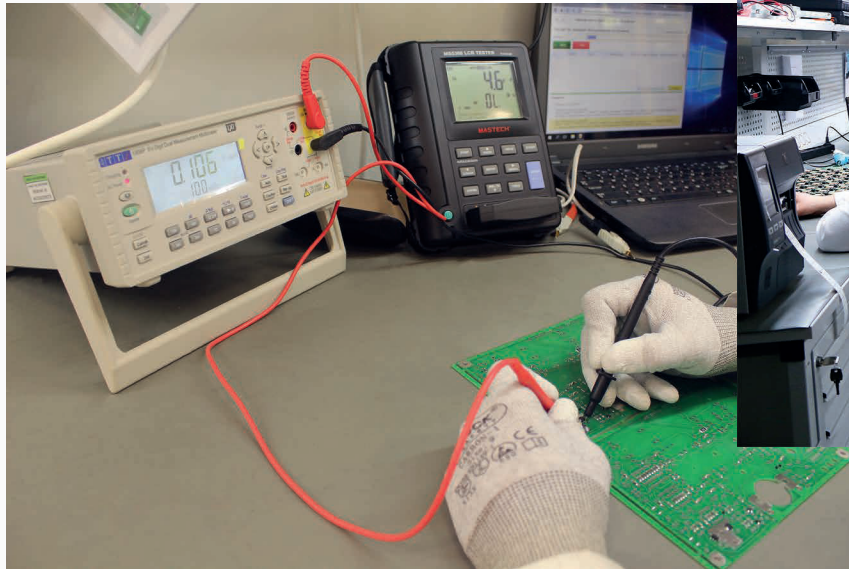
- selective and microwave soldering on the CUBE.460 machine;
- soldering robot;
- manual assembly.



Watch the video "Manual assembly" [here](#)

Functional testing and mechanical assembly section

- programming and functional testing of the assembled modules;
- case assembly;
- installation of displays, buttons, cable connectors, switches, etc.

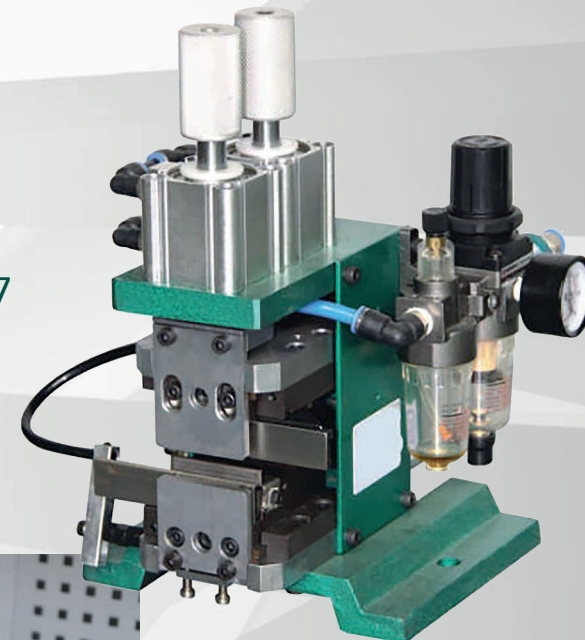


Watch the video [here](#)

Cables assemblies manufacturing



Wire cutting stripping machine KINGSING KS-W6231
Pneumatic cable wire stripper KINGSING KS-W335
Multi Stage Coaxial Cable Stripper SCHLEUNIGER 207
Schleuniger UniStrip 2015



Watch the video [here](#)



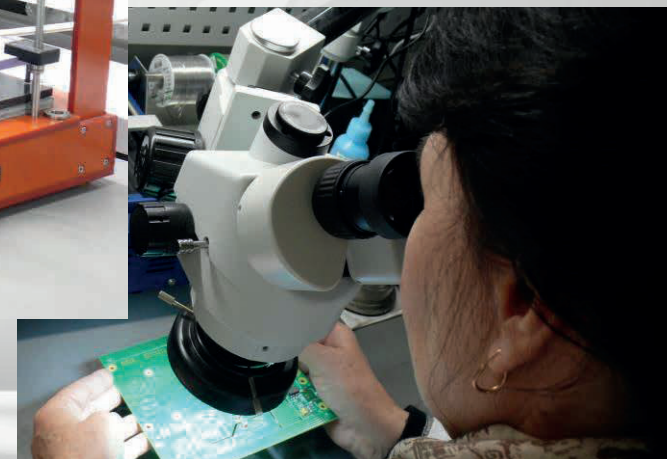
FUNCTIONAL TESTING



OMRON S500

- high speed and high resolution color camera;
- telecentric lenses;
- program settings in accordance with IPC standards;
- real-time process control.

VISUAL QUALITY CONTROL



Watch the video [here](#)

Warehouse infrastructure

Electronic components warehouse with an area of 240 m²
(mezzanine architecture, two floors).
Warehouse for finished products with an area of 130 m².



Bonded warehouse within the IKT area

The bonded warehouse regime provides legal framework for storing of electronic components for a device assembly without import taxes being levied.

Advantages for the customers:

- opportunity to relocate their stock directly to the IKT's production site;
- import taxes optimization;
- reduction of logistics cost;
- speeding up the assembly of finished products.



Antistatic protection infrastructure

- antistatic flooring of the production site and the warehouse;
- antistatic furniture;
- automatic control of static electricity protection facilities;
- antistatic footwear and overalls for staff and visitors.



Microclimate and industrial cleanliness infrastructure

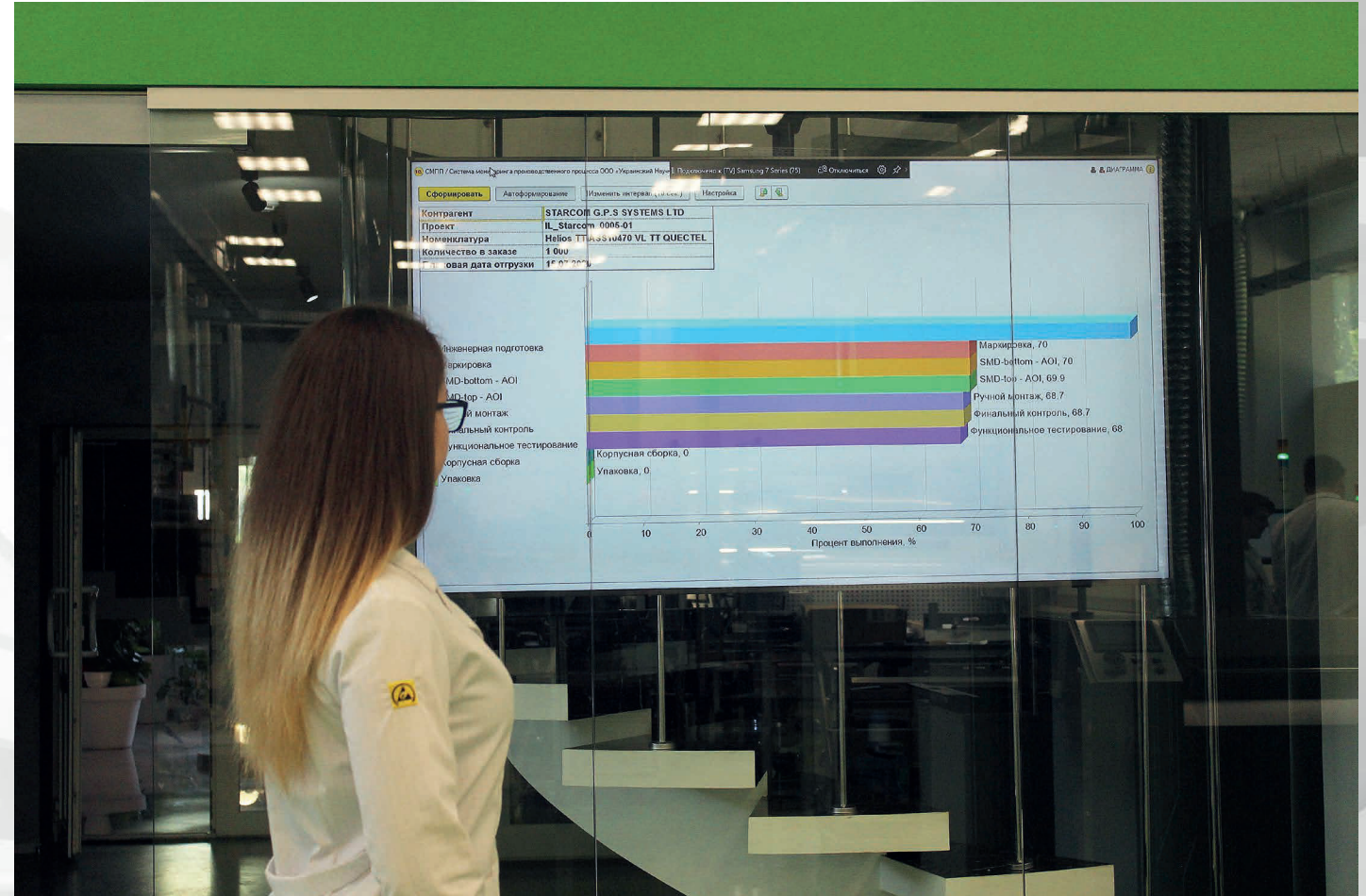
- air handling unit Frapol (Austria) AF15 / AF15;
- fine air filters F5;
- industrial air conditioners Daikin (Japan).



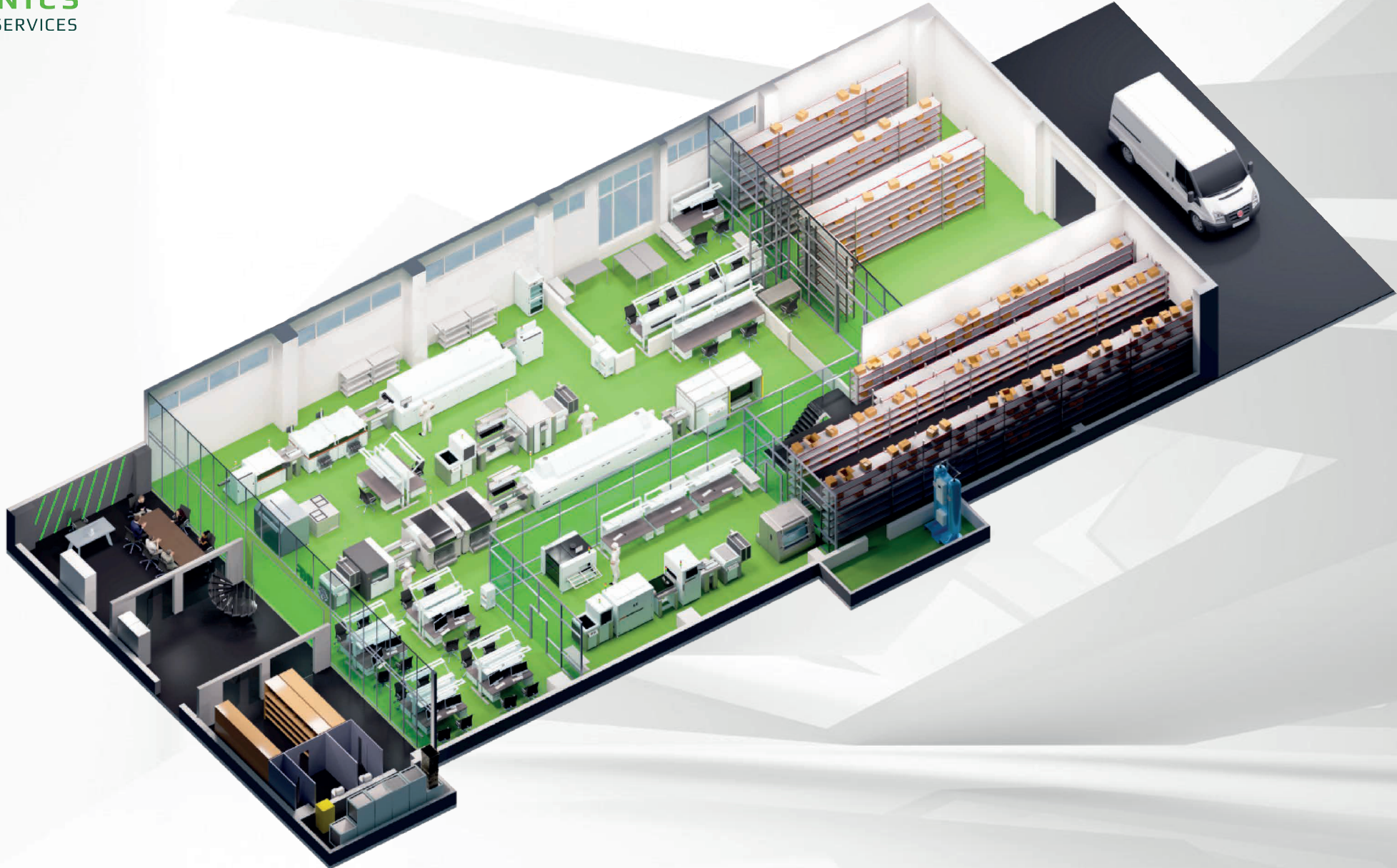
Infrastructure for planning and monitoring of production process

The developed by IKT software
product **SMPP** provides:

- production planning and assignment of tasks to performers;
- documenting the production operations execution;
- products and components traceability;
- customer's online access to track production and shipment schedules in real time.



3D image of the manufacturing site



PRODUCTION TEAM



Key positions on the enterprise are occupied by qualified professionals with work experience in the electronics manufacturing industry and past internship at the manufacturers of EU countries.



CERTIFICATE



Management system as per
EN ISO 9001:2015

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that



LIMITED LIABILITY COMPANY «UKRAINIAN
SCIENTIFIC-RESEARCH INSTITUTE OF
COMPUTER TECHNOLOGIES»
2, Industrialna street
14011, Chernihiv
Ukraine

applies a management system in line with the above standard for the
following scope

Electronics manufacturing services. Supply of printed circuit boards,
electronic components, equipment and consumables for the production of
electronic products. Electronics design and development.

Certificate Registration No. 20100223015085 / 01

Valid until 2024-08-02
Initial certification: 2018-08-03

Noraf

Certification Body
at TÜV AUSTRIA CERT GMBH

Vienna, 2022-11-17

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification
procedures and is subject to regular surveillance audits. The certificate is valid in conjunction with the
main-certificate.

TÜV AUSTRIA CERT GMBH Deutschstraße 10 A-1230 Wien www.tuv.at



www.tuv.at/certcheck



CERTIFICATE



Management system as per
EN ISO 9001:2015

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that



LIMITED LIABILITY COMPANY «IKT
ELECTRONICS»
2, Industrialna street
Chernihiv, 14011
Ukraine

applies a management system in line with the above standard for the
following scope

Electronics manufacturing services

Certificate Registration No. 20100223015081

Valid until 2024-08-12
Initial certification: 2021-08-13

Noraf

Certification Body
at TÜV AUSTRIA CERT GMBH

Vienna, 2022-11-10

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification
procedures and is subject to regular surveillance audits.

TÜV AUSTRIA CERT GMBH Deutschstraße 10 A-1230 Wien www.tuv.at



www.tuv.at/certcheck

Quality Management System of
the company is certified for
compliance with the
requirements of ISO 9001: 2015.



IKT sales representatives

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GOALS AND TASKS FOR 2023

1. Creation and commissioning of a new IKT factory in European Union (Bulgaria).
2. Integration of accounting, planning and monitoring software into a single shop floor system.
3. Creation of In-house Training Center.



You can get more detailed information about the company by visiting our websites <http://ikt-electronics.com.ua>
<https://ictech.com.ua>


 <https://www.youtube.com/channel/UC6VfoVVpUle5qxLaiDAqp1g>

We will be happy to arrange an individual presentation of production for you on site, answer your questions and discuss the possibility for establishing mutually beneficial cooperation.

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Chernihiv 14011
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