



About Plum

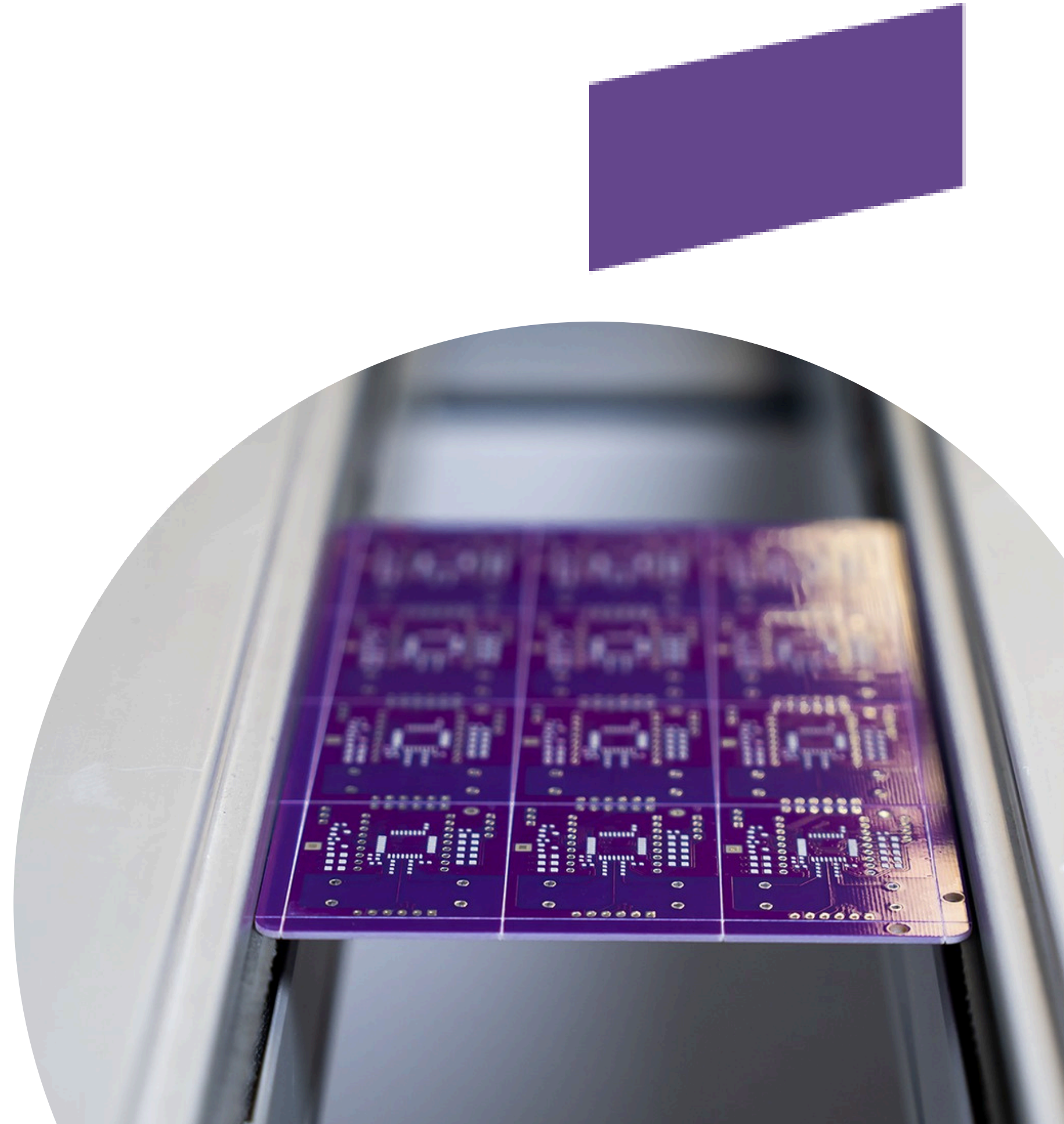
Electronics for energy management using IoT solutions

HVAC

GAS

WATER

**A part of great
projects**

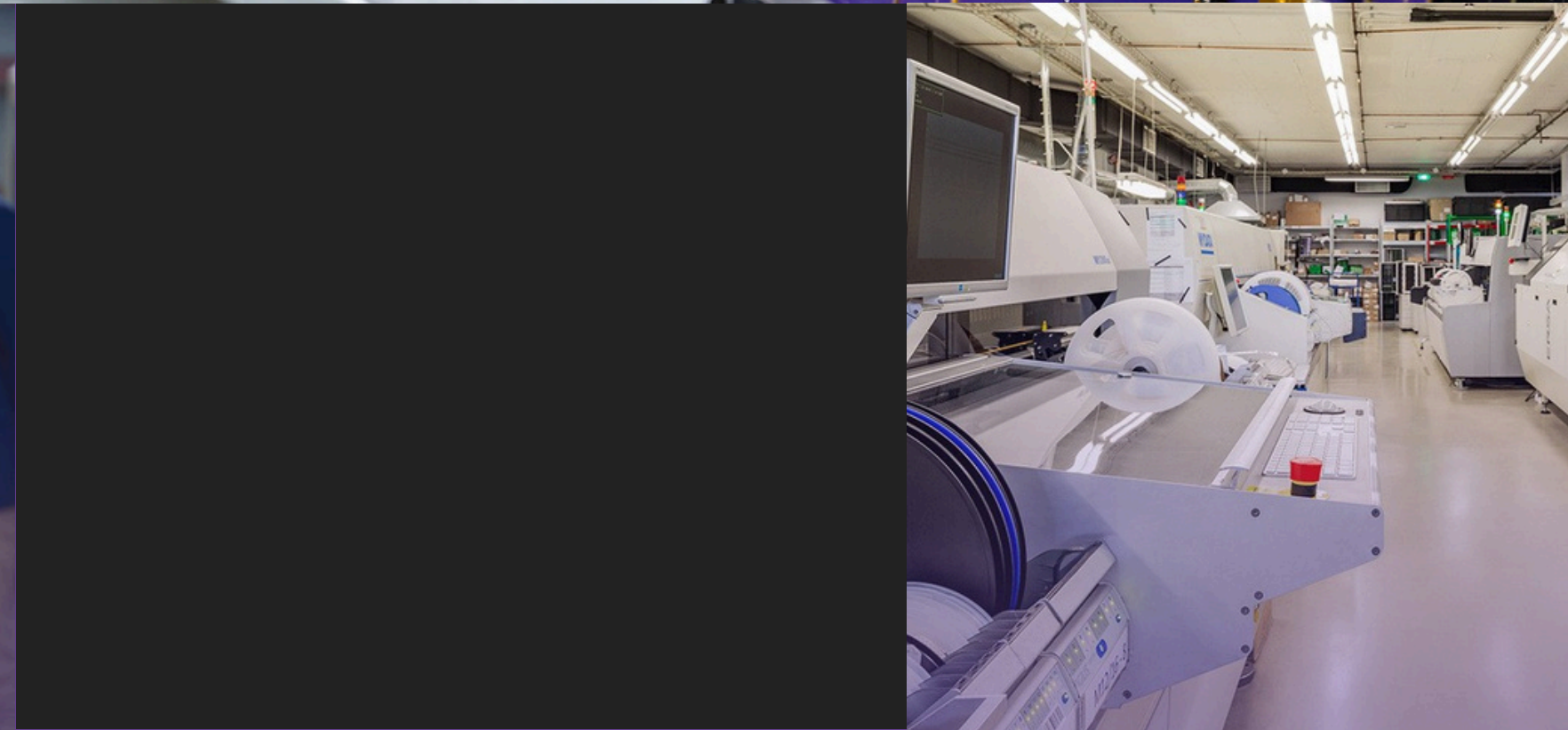


Plum

- Manufacturer of industrial electronics
- Family-owned company
- Almost 40 years on the market
- HVAC electronics
- GAS & WATER Metering solutions
- Calibration and testing laboratories
- ISO integrated management system



PLUM ELECTRONICS



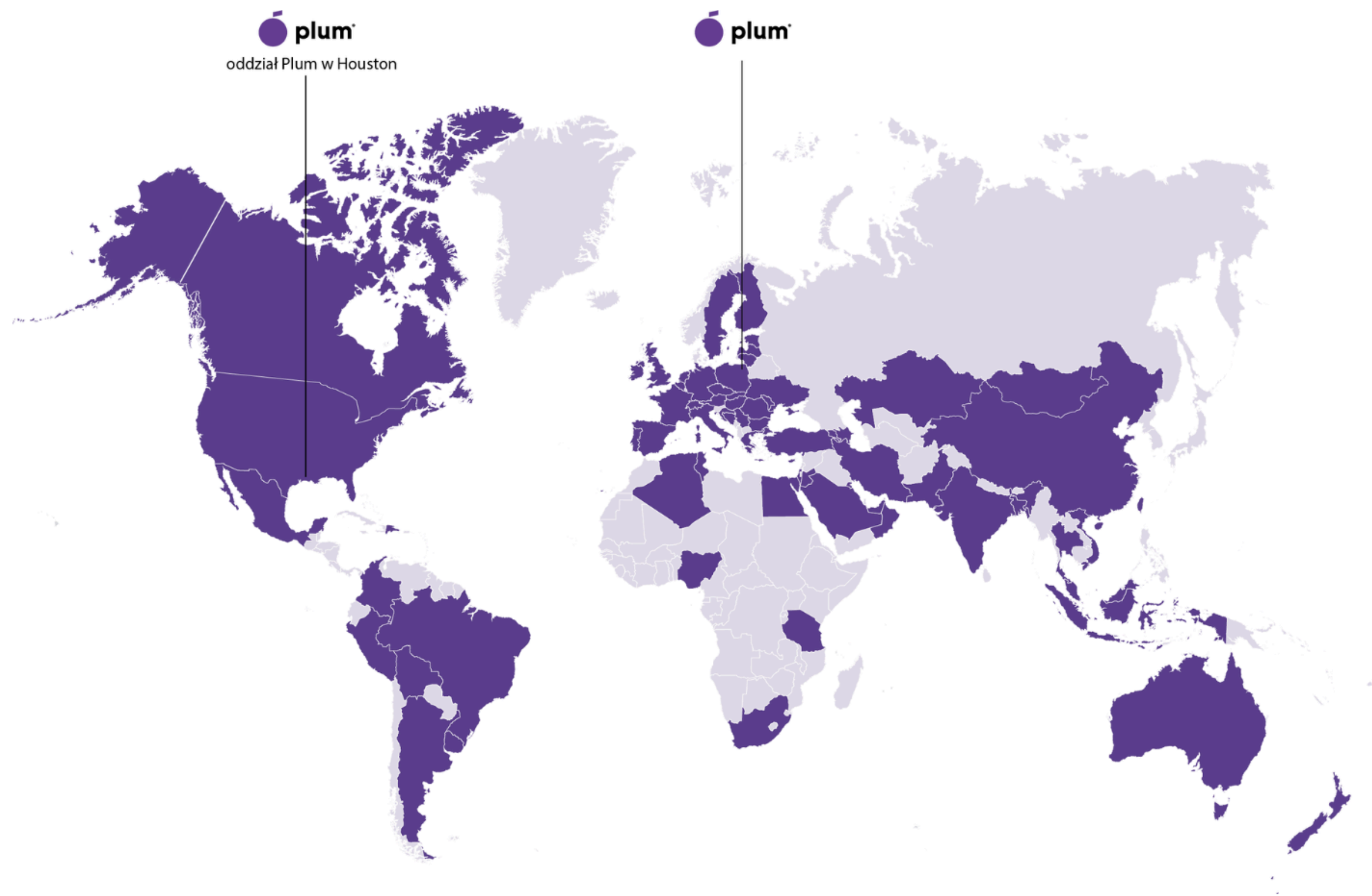
Plum

- We develop electronics for smart energy management in IoT systems.
- We are agile.
- We manufacture in Poland.
- We carry out contract electronics manufacturing.
- Our team consists of about 500 specialists, including experts in electronics, mechanics, computer science and industrial design.



PLUM location

Cooperation in Poland and abroad



Quality and Certifications

- Full production quality control
- Integrated Quality Management System
- ISO 9001, ISO 14001, ISO 45001



ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

bsi.  

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: **PLUM Sp. z o.o.**
ul. Wspólna 19, Ignatki
Kleosin
16-001
Poland

Holds Certificate No: **FM 37328**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

Design and production of:

- smart gas metres with wireless data transmission;
- pressure data loggers, recording manometers with wireless data transmission;
- pressure and temperature measuring transducers;
- devices for remote readout of water meters and flowmeters;
- PC software for remote monitoring and analysis.

For and on behalf of BSI: 
Javier Castells, Branch Manager Italy & Spain

Original Registration Date: 1997-07-16 Effective Date: 2022-01-11
Latest Revision Date: 2022-01-11 Expiry Date: 2024-09-15

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This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsigroup.com/ClientDirectory.
Information and contacts: BSI Italia Group srl, via Fara 35, Milano, Italy; phone: +39 02 6679091
A Member of the BSI Group of Companies.

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Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that: **PLUM Sp. z o.o.**
ul. Wspólna 19, Ignatki
Kleosin
16-001
Poland

Holds Certificate No: **OHS 76081**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

Design and production of:

- smart gas metres with wireless data transmission;
- pressure data loggers, recording manometers with wireless data transmission;
- pressure and temperature measuring transducers;
- devices for remote readout of water meters and flowmeters;
- PC software for remote monitoring and analysis.

Previously certified to OHSAS 18001 since 2004-02-04.

For and on behalf of BSI: 
Javier Castells, Branch Manager Italy & Spain

Original Registration Date: 2020-09-18 Effective Date: 2022-01-11
Latest Revision Date: 2022-01-11 Expiry Date: 2024-09-15

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Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that: **PLUM Sp. z o.o.**
ul. Wspólna 19, Ignatki
Kleosin
16-001
Poland

Holds Certificate No: **EMS 76080**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

Design and production of:

- smart gas metres with wireless data transmission;
- pressure data loggers, recording manometers with wireless data transmission;
- pressure and temperature measuring transducers;
- devices for remote readout of water meters and flowmeters;
- PC software for remote monitoring and analysis.

For and on behalf of BSI: 
Javier Castells, Branch Manager Italy & Spain

Original Registration Date: 2004-02-04 Effective Date: 2022-01-11
Latest Revision Date: 2022-01-11 Expiry Date: 2024-09-15

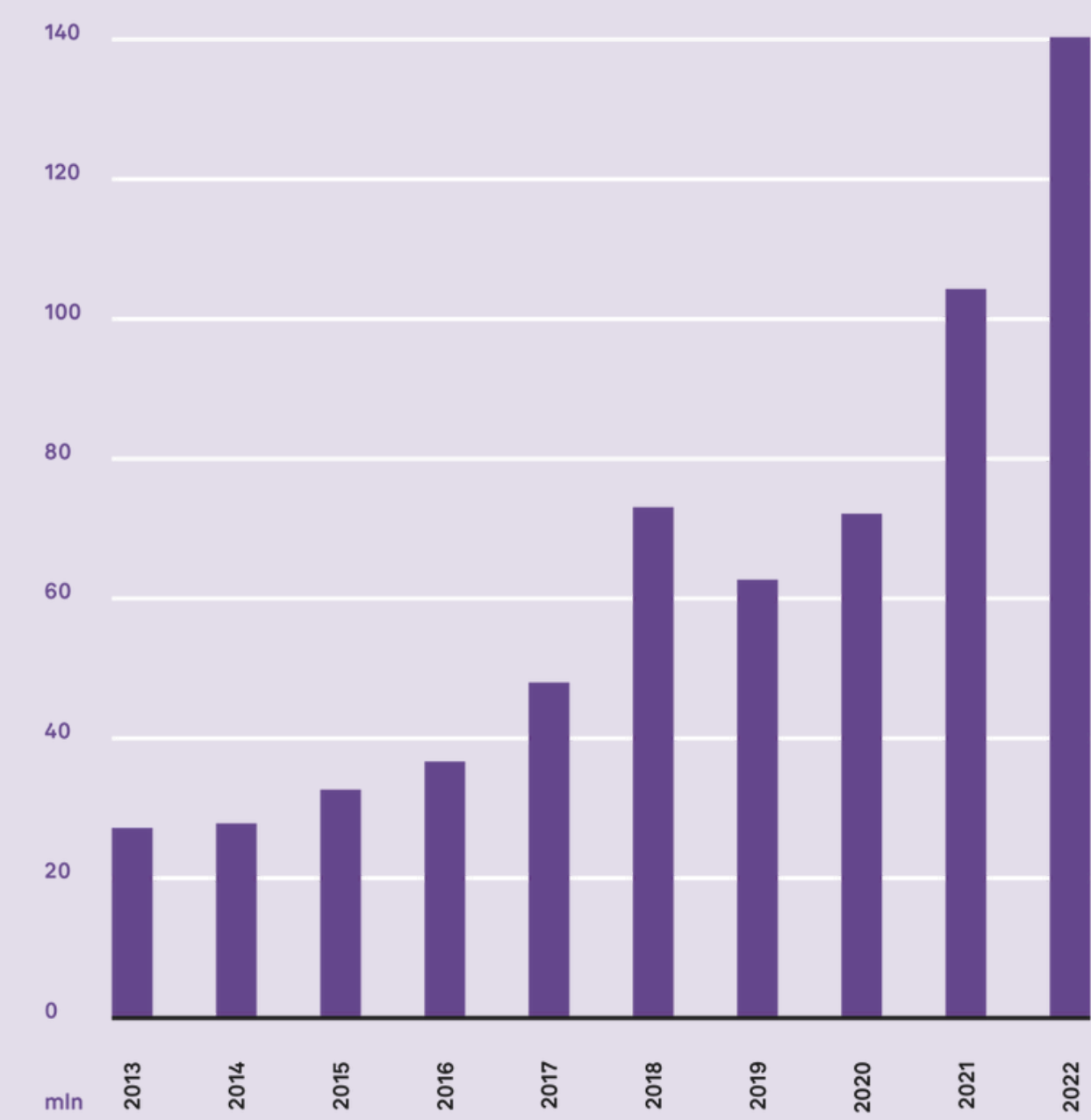
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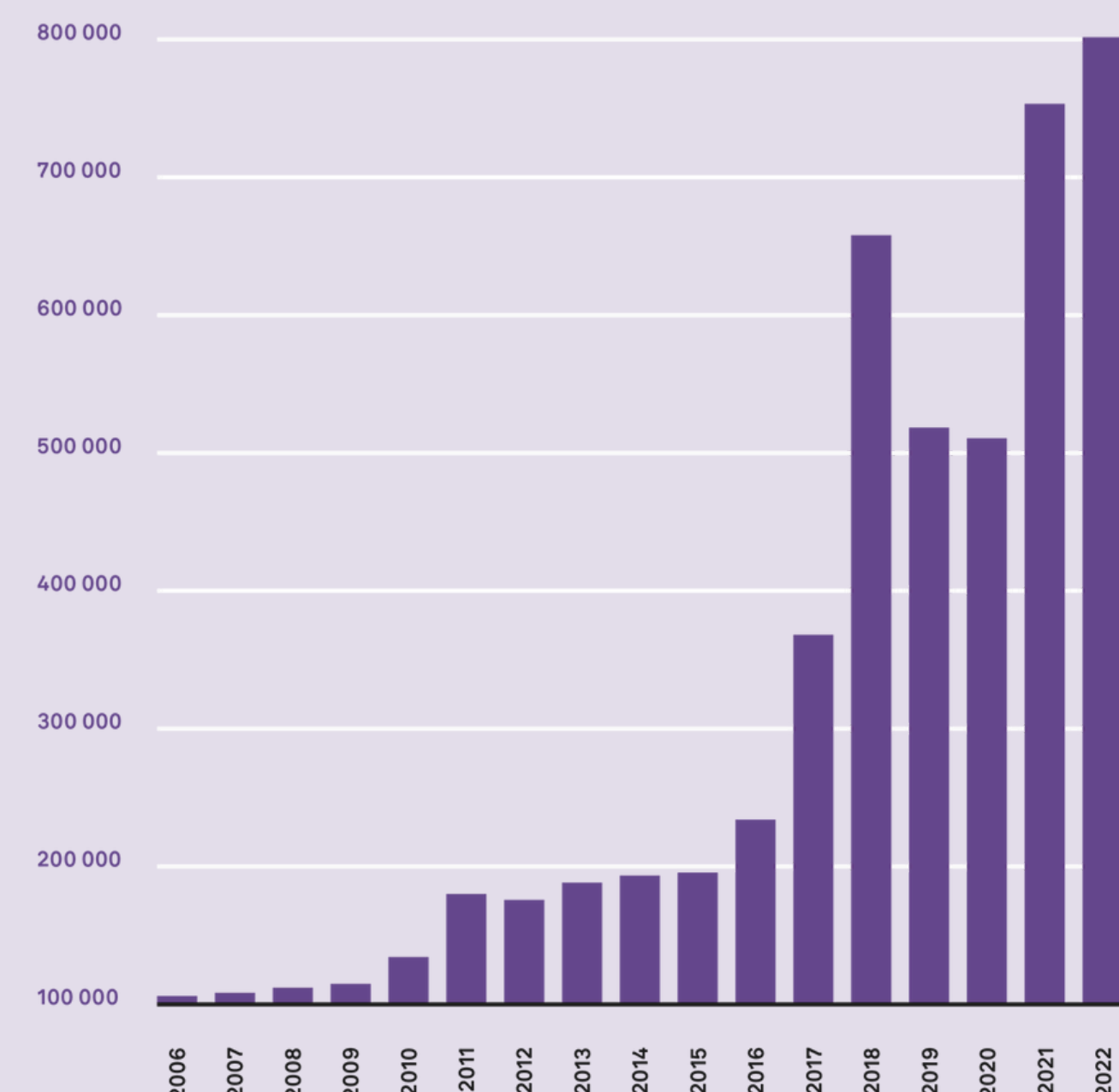
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Development of PLUM over the years

Revenue growth

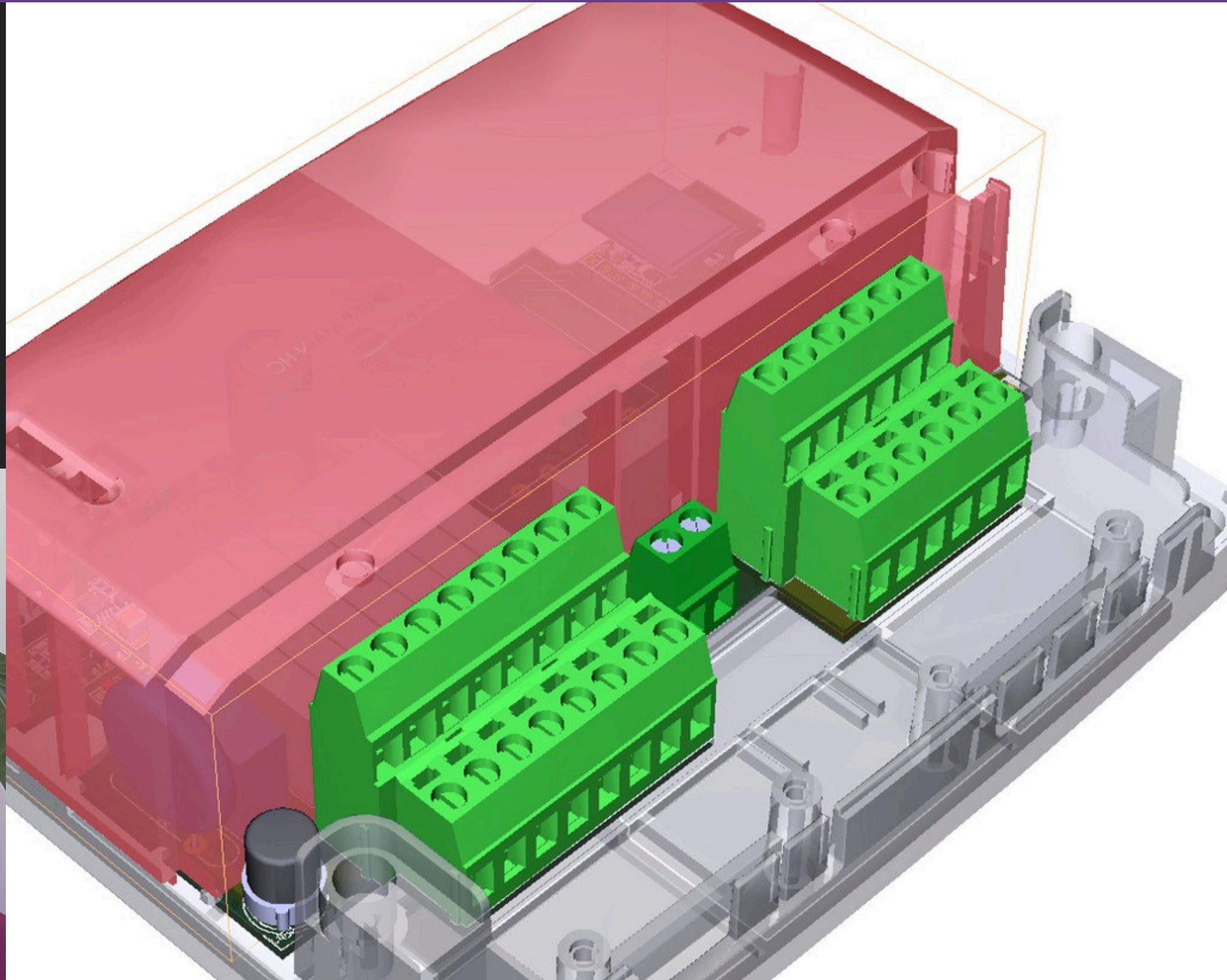


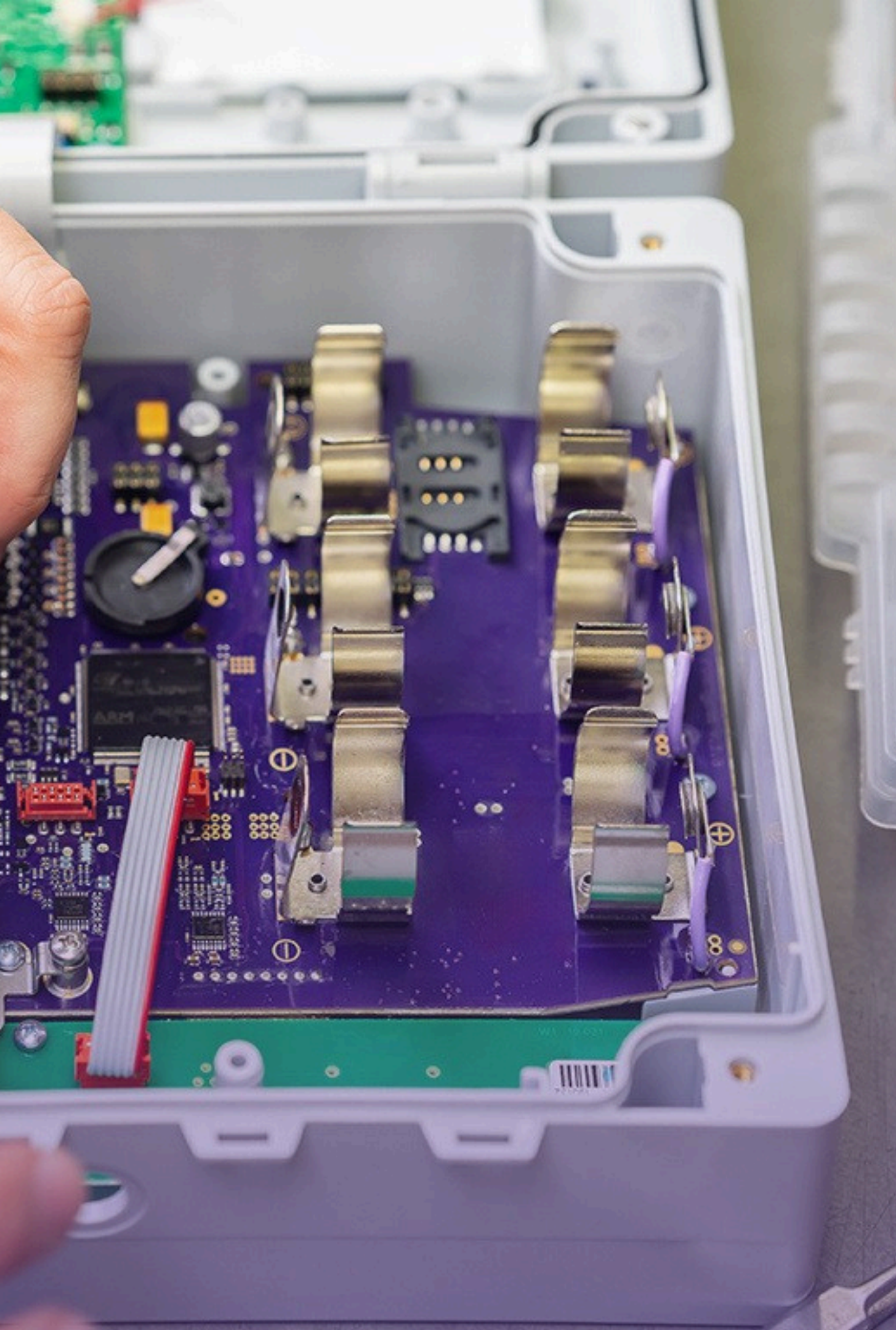
Production growth



R&D cooperation with the client

We prioritize collaboration, business partnerships, and the development of fully personalized products. Both in terms of hardware and software. This is our promise and competitive advantage.





Technical Customer Support

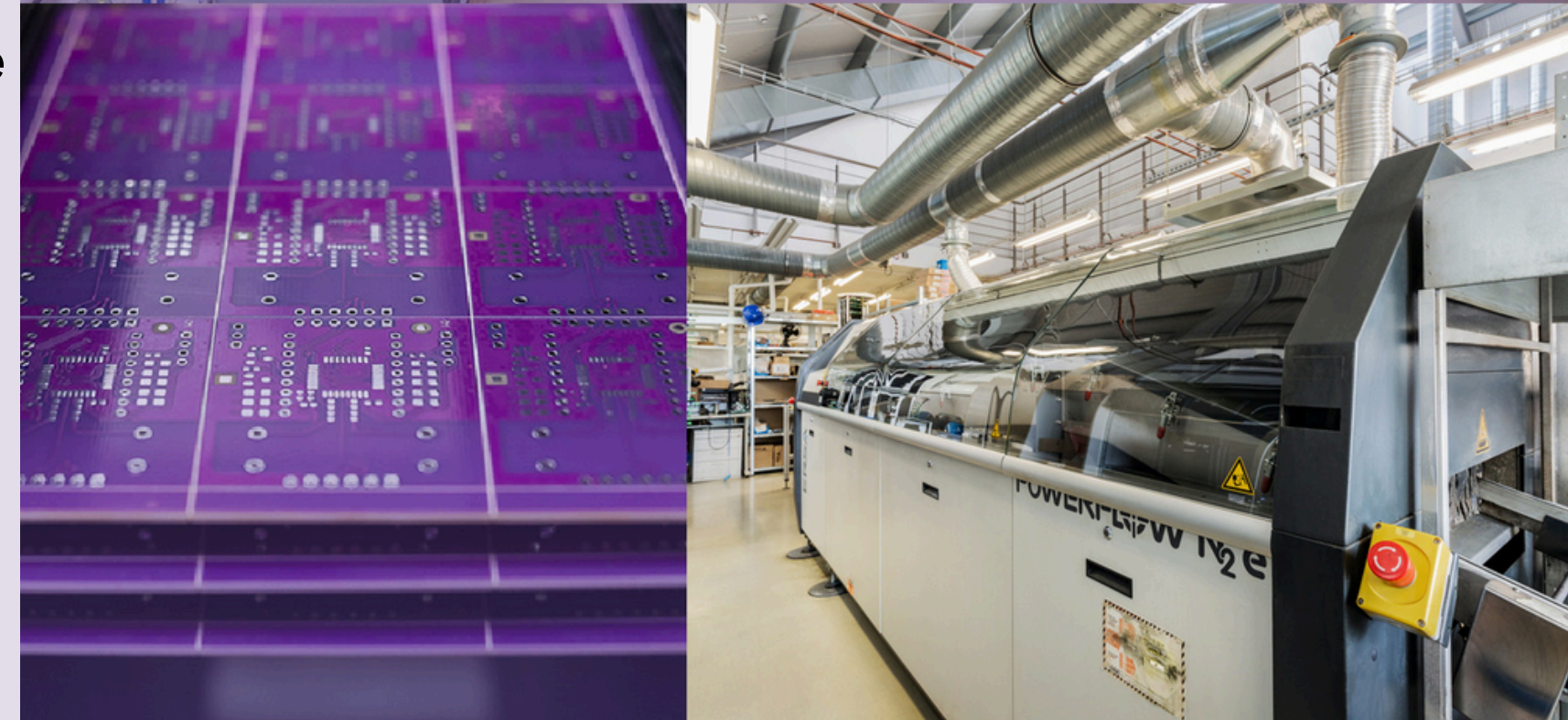
Service support is one of the stages of cooperation with Plum.

By choosing our devices, you gain access to comprehensive service care.

Service, consulting and training are tailored to customers' needs.

High production potential

- Automatic PCB assembly
- Automatic vision inspection of the correctness of board assembly
- Automatic testing and calibration of devices in the full range of their operating temperature
- Possibility of quick rearming of the technological line for the production of other devices



Production Laboratory

Manufactured devices of the GAS and WATER industry are tested in the Production Laboratory, where they undergo tests in climate and temperature chambers.

Laboratory of Heating Techniques

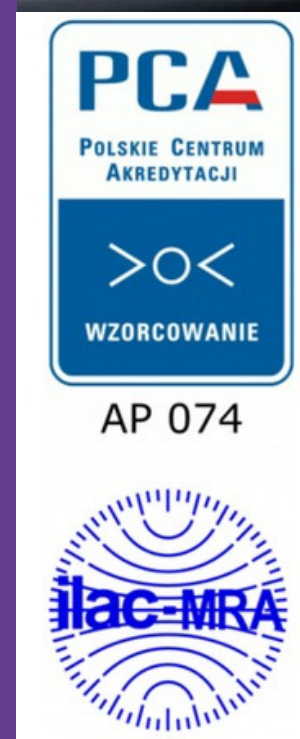
- We analyze the operation
- of HVAC equipment
- We adjust control algorithms
- We test controllers



Accredited Calibration Laboratory AP 074

We have a stationary calibration laboratory,
providing calibration services for measuring
instruments in the ranges:

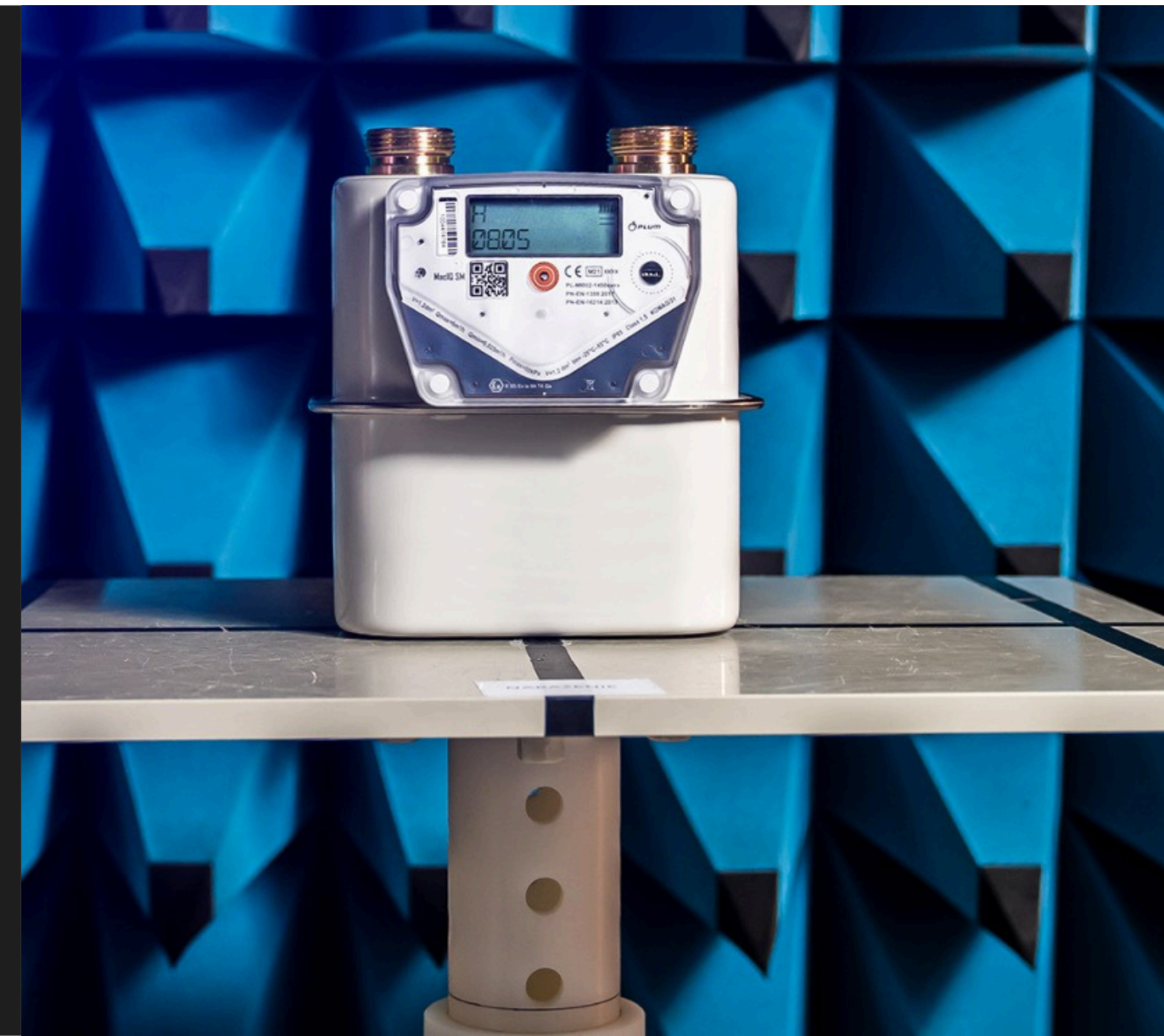
- Temperature
- Pressure
- Temperature and relative humidity
- Electrical quantities



Accredited Electromagnetic Compatibility Testing Laboratory AB 1765

Laboratory, allows testing of equipment as early as the design stage and realizes tests for immunity to:

- Electrostatic Discharge (ESD)
- Radio frequency conducted disturbances
- Series of fast electrical transients (BURST)
- Strokes (SURGE)
- Power supply voltage collapses, fades and changes (PQT)

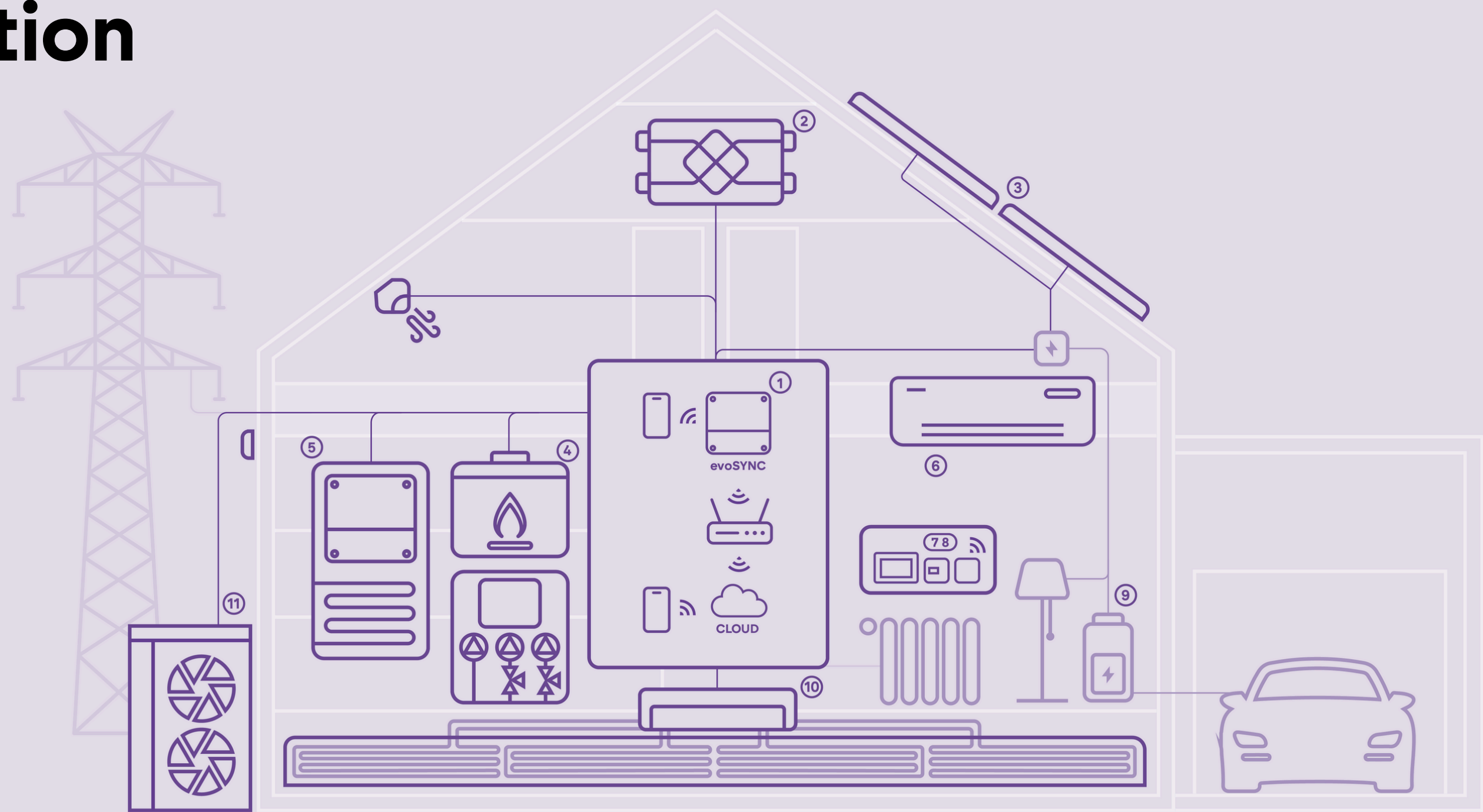


Industries

We operate in the areas of:



System HVAC installation



- | | | |
|----------------------------|---|--|
| ① evoSYNC controller | ⑤ mini MULTI weather-compensated heating circuit controller | ⑨ electricity storage |
| ② ecoVENT recuperator | ⑥ air conditioner | ⑩ xFLOOR underfloor heating controller |
| ③ photovoltaic inverter | ⑦ room thermostat | ⑪ heat source (heat pump) |
| ④ heat source (gas boiler) | ⑧ ISM868/MODBUS radio module | |



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our complete offer**

www.plum.pl