



A COMPETENT PARTNER FOR DEMANDING INJECTION MOLDING TECHNOLOGY



Injection molding



Mold manufacturing

ABOUT US

technology pioneers



We are family company

based in the eastern region of Poland.

We are a supplier of innovative products and services in plastic industry. We are working according to

Quality System Certificate ISO 9001:2015

requirements and soon to be certified with **IATF 16949:2016**



In final stage of implementation

Trust & Experience

because experience matters



Family company

30 years of
experience



Clients

over 150 Clients from
8 Countries



Projects

over 500 completed
projects



Success

over 1400 molds made
for our Clients



Experience allows you to grow and evolve.



Experience Gives You The Confidence To Take
On More Responsibility



Experience allows to build relationships.



Experience Helps You Get Out Of Bad Situations
Quicker



High Precision Injection Molding Tools



A modern machine park from **70 tons to 1200 tons**



48 injection molding machines:
horizontal and 5 vertical + 3 machines 2K
included+



9 new Engel till **2000t**



Mold manufacturing

Project managers – communication in:

English, German and Russian languages.

Complete solutions from a single source:

planning, development, manufacturing, assembly.

Manufacturing of plastics components



Modern injection molding machines with a shot weight ranging from **1 gram up to 5200 gram**.



Working in 3 shifts for **5 days a week**.



Development of plastic parts in the internal design office.



Precision plastic parts in **small** and **large** series production.



Complex assembly (plastic part + others component)



Male



Female



SOLID EMPLOYER

240
Employees

Company Goals

Management by Objectives



Feasibility and risk analysis

- ✓ Checking Client requirements vs technical possibilities
- ✓ Quality control and capacity



Design for Manufacturing (DFM)

- ✓ 3D models verification for injection molding requirements
- ✓ Approval of improved 3D models
- ✓ 3D mold design



Steel processing

- ✓ Weekly status updates
- ✓ Frist trial in China with Client and ALKAZ representatives, sample inspection
- ✓ „0 series” production



Run & rate

- ✓ PPAP, SPC, PPM, dimension reports,
- ✓ Golden samples
- ✓ Start of serial production



Quality – measurement devices



KEYENCE Image Dimension Measurement System IM-7000 Series

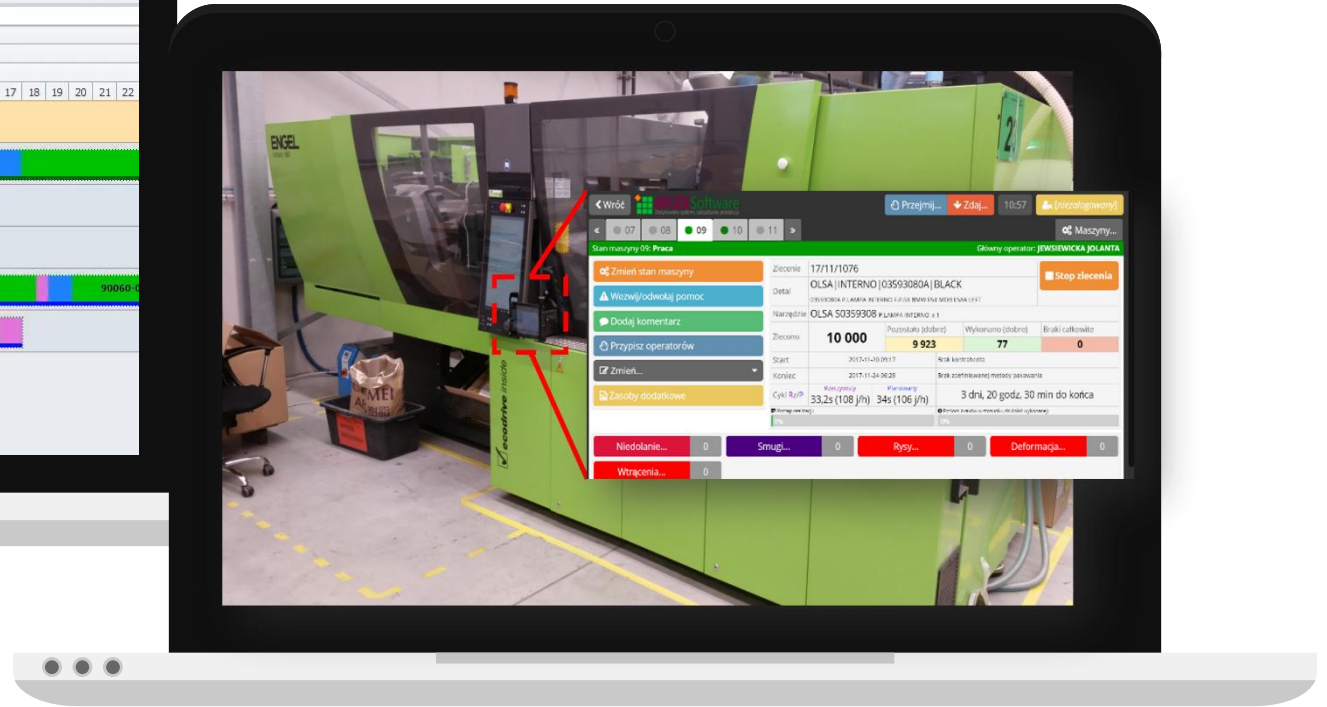
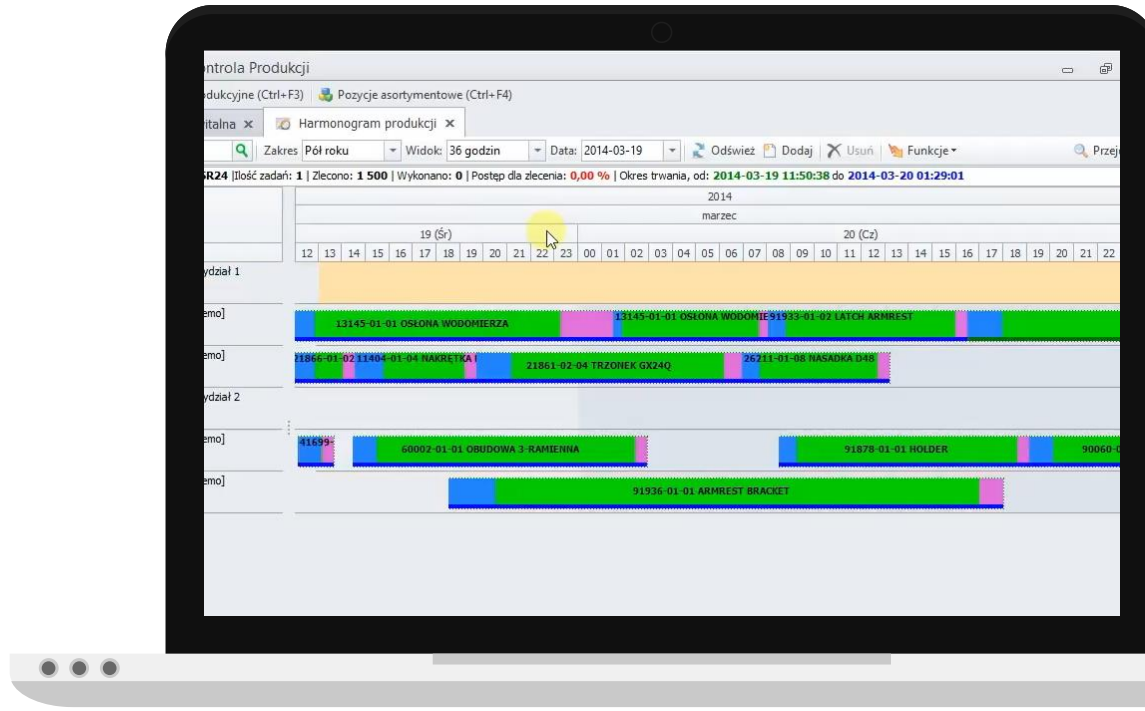
Measurements Performed in Seconds - Drastically reduce the amount of time and effort required for inspection. With conventional methods, measurement time increases in relation to the amount of dimensions taken. With the IM Series, up to 99 dimensions can be measured in seconds.



HEXAGON Absolute Arm 7-Axis

The flagship of the Absolute Arm range, the Absolute Arm 7-Axis delivers tactile probing and laser scanning in a uniquely ergonomic package. It's the clear choice for high-end portable measurement applications. With usability central to its design, this is an articulating measuring arm that can't be beaten when it comes to ease of movement and ease of measurement.

Production planning software



Toolshop



EDM EA12-S



WIRE CUTTING
Mitsubishi MV1200 S



HAAS VM-3



HAAS TL-1



LASER WELDING MACHINE



COOLINGCARE

A device for cleaning cooling channels



Examples of comprehensive implementations



Examples of comprehensive implementations



Examples - e - Mobility



Examples - e - Mobility



Examples - automotive industry



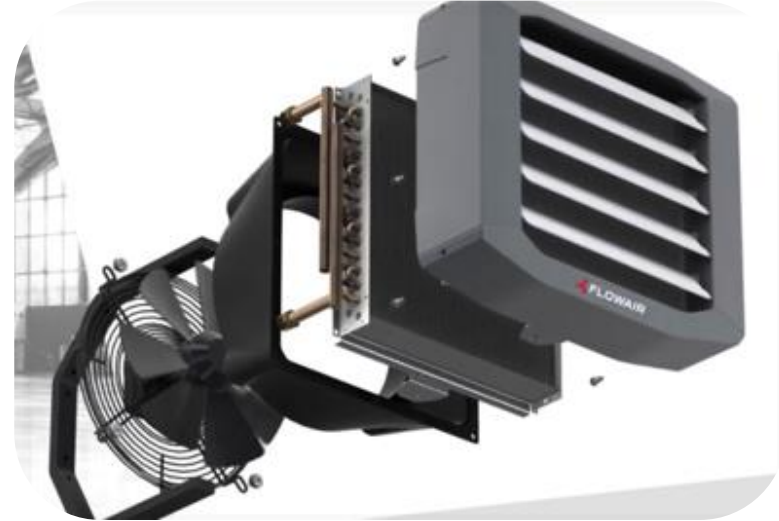
Rear Lightguide for BMW



EXAMPLES



EXAMPLES



EXAMPLES



AVENIDA LED



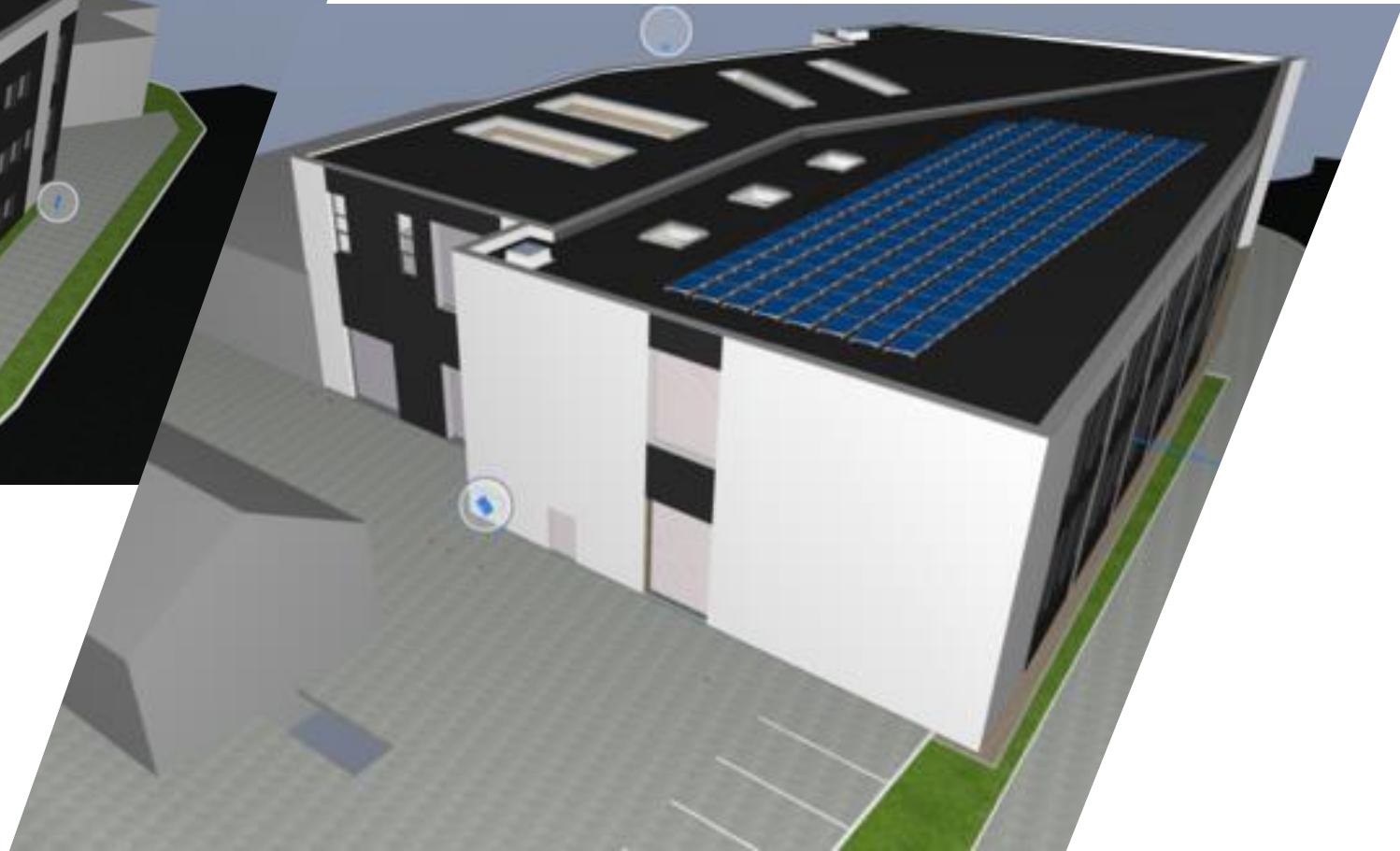
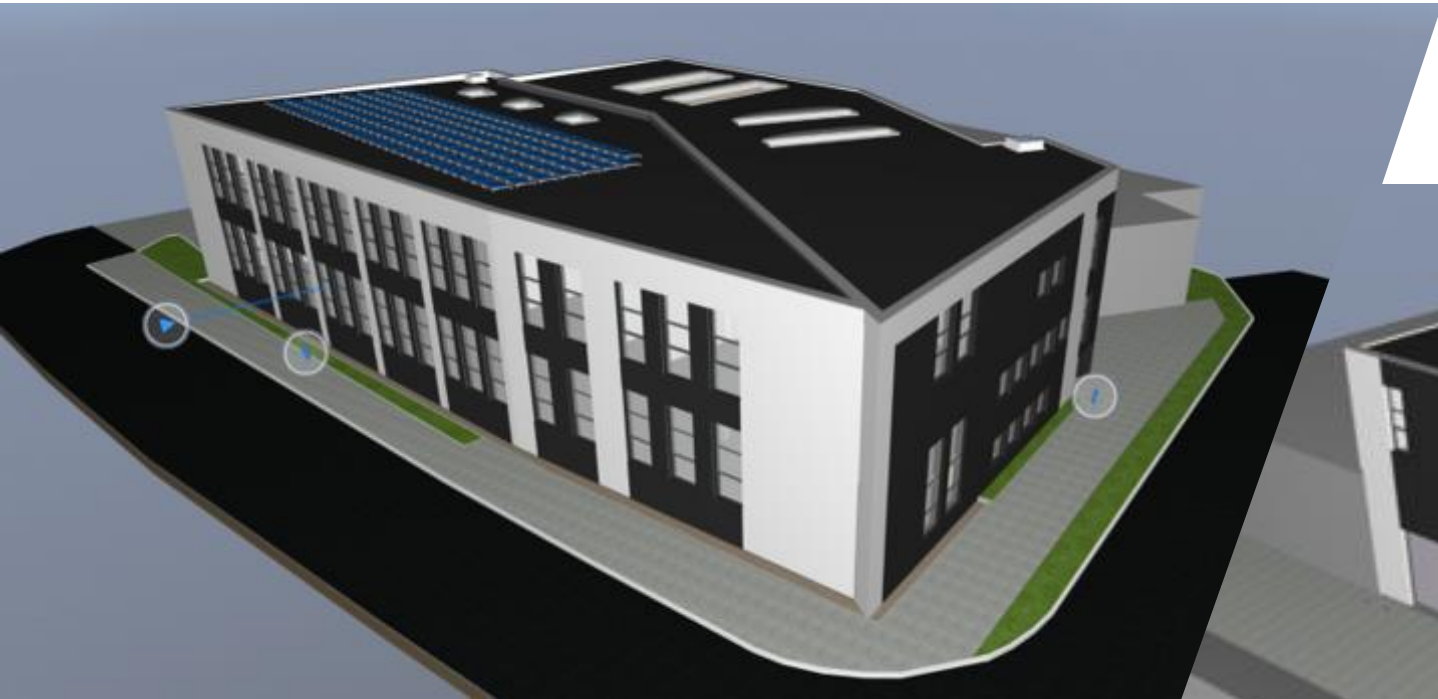
EXAMPLES



PLANT IN OLSZTYN

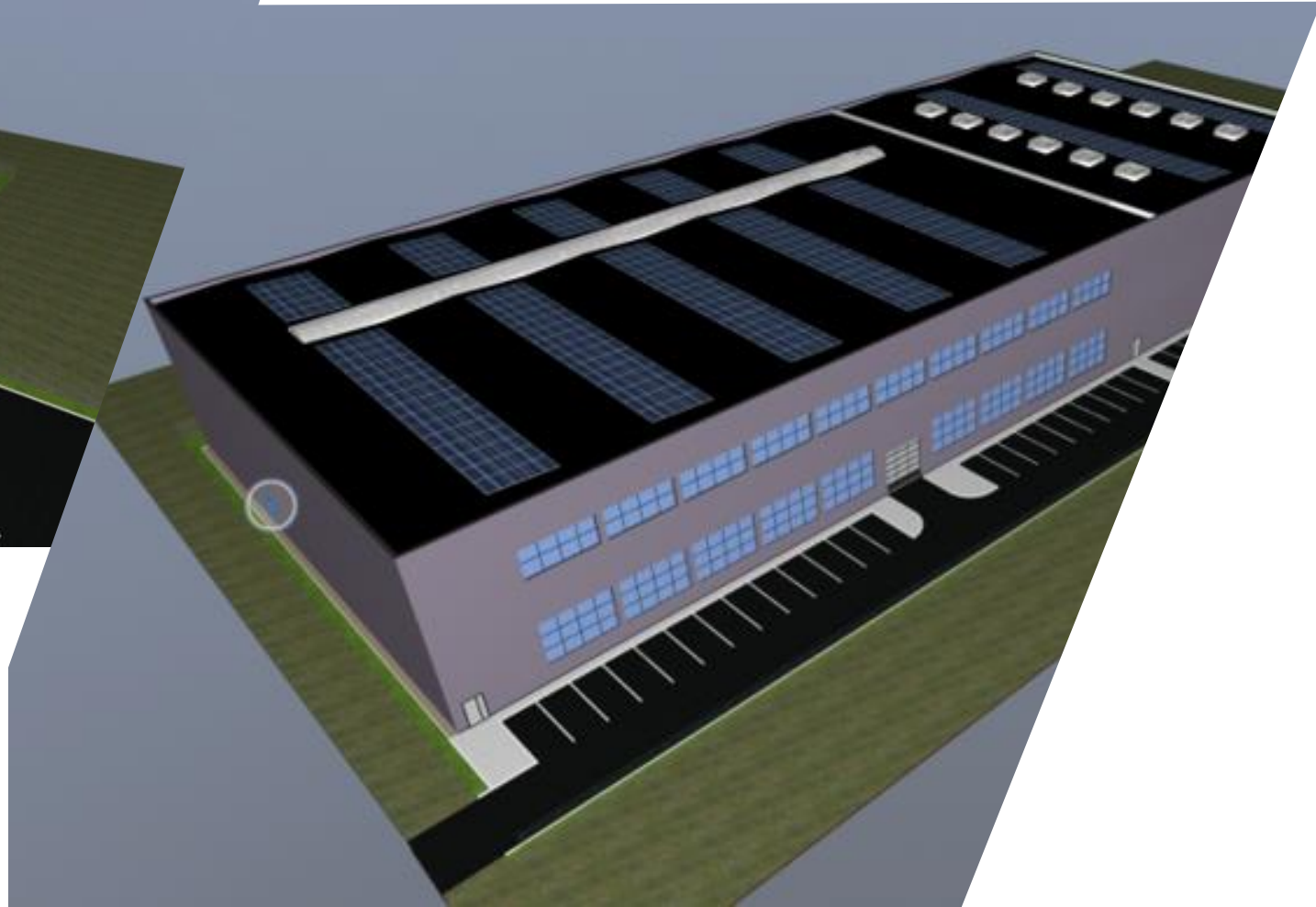


VISUALISATION CURRENT INVESTMENT



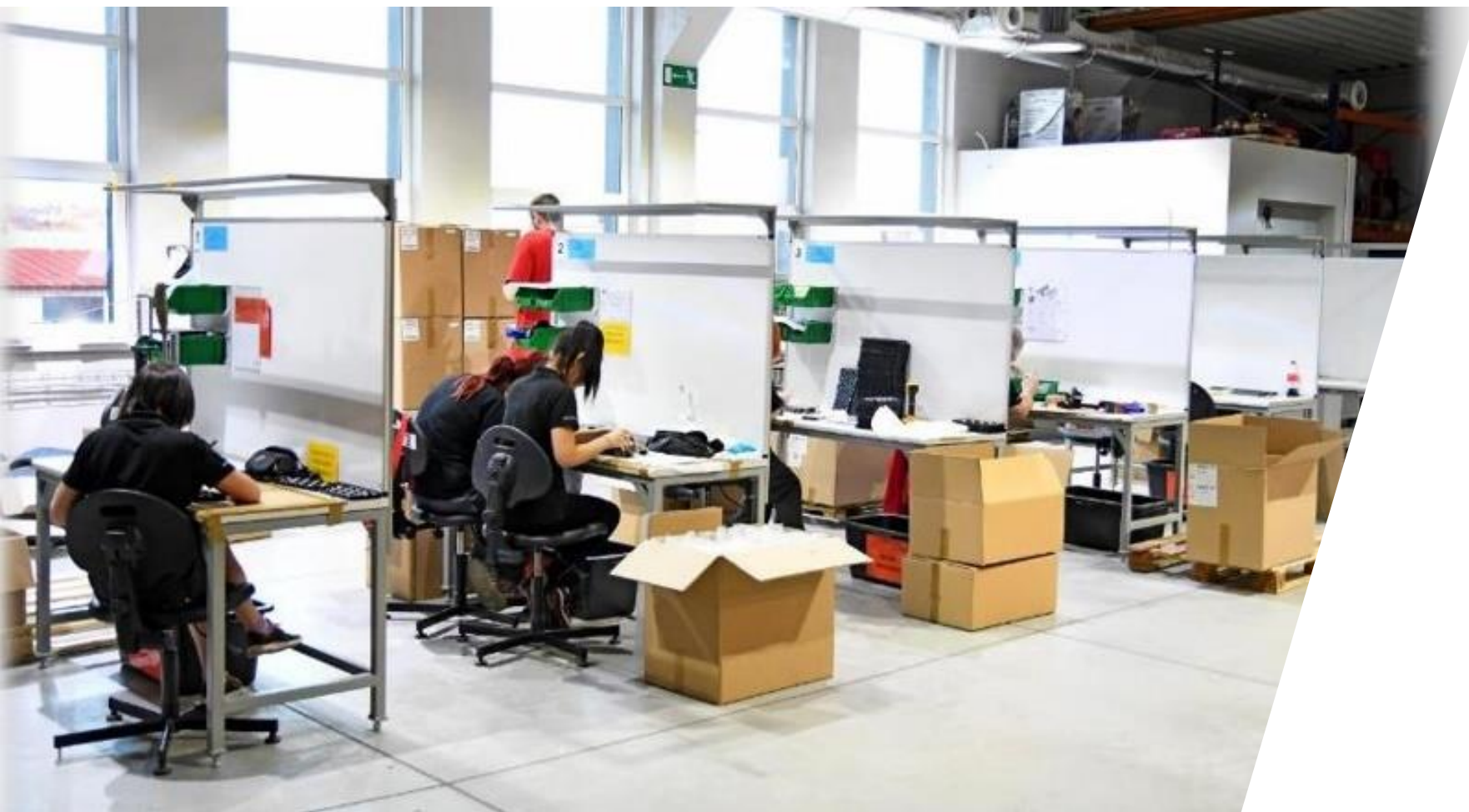


VISUALISATION OF NEW INVESTMENT









PLANT IN OLSZTYN

Assembly line

COMPANIES THAT TRUST US

Our clients



COMPANIES THAT TRUST US

Our clients

