EL-AUTOMATYKA

RZESZÓW 2026

Our company

EL-AUTOMATYKA began in **1992,** initially in the field of manufacturing pressure stabilization systems in water pumping-stations. With many years of experience - gained even before we started our business - we expanded our services in **1994** by offering **retrofitting** and **re-engineering** of machine tools and manufacturing equipment.

In **2003,** we embarked a complex rebuilding process of shot peening installations for **Goodrich Aerospace Poland** (now **Collins Aerospace Poland**) in Krosno . Those installations were based on controllers and valves manufactured by **Electronics Inc.**

In **2004,** we became an official distributor of **Electronics Inc.,** producer of Control Products for Shot Peening Processes.

Since **2005,** we are a member of **Aviation Valley Association,** one of whose main goals is to support companies operating in the aviation industry.

In **2007** we were winners of the **INNOWATOR PODKARPACIA** competition in the micro-enterprise category.

Today, we are committed to the highest quality, which is why we use products from leading companies in the industry, such as Siemens, Schneider, Beckhoff, Fanuc, Allen Bradley, Stoeber, and Bosch-Rexroth. We handle the design, selection of necessary equipment, preparation, and construction of both modernized and new machines.

What we offer

Manual machine tools:

- Upgrades of relay controls to PLC based controls with ability for future modifications,
- Upgrading manual machine with digital position displays,
- Re-engineering manual machine to turn it into CNC machine. The new machine will have improved performance and capabilities of CNC tool.

What we offer

CNC machine tools:

- Analysis of current machine and presentation of alternative rebuilding and retrofitting solutions,
- Composition of projects in areas of drives, CNC, mechanical, hydraulic, pneumatic and other (eg. chip conveyor, cooling system),
- Machine upgrades with safety systems designed for current safety regulations (eg. Siemens Safety Integrated for CNC).

What we offer

Shot peening and abrasive blast cleaning machines:

- Selection and delivery of shot control valves and sensors,
- Design and construction of flow control systems and control systems of the entire machine for precise work output,
- Safety improvement including installation of proper door interlocks,
- Supply of Control Products for Shot Peening and Blast Cleaning Processes from Electronics Inc.

Our main customers

- **Collins Aerospace Poland Sp. z o.o.** in Krosno
- **Pratt & Whitney Rzeszów S.A.**
- **WSK „PZL-Rzeszów" S.A.**
- **Delphi Automotive Systems** in Krosno
- **Federal-Mogul Gorzyce Sp. z o.o.**
- **Safran Aircraft Engines Poland Sp. z o.o.** in Sędziszów Małopolski
- **Safran Transmission Systems Sp. z o.o.** in Sędziszów Małopolski
- **ATB Tamel S.A.** in Tarnów
- **Zakłady mechaniczne Tarnów S.A.**
- **BorgWarner Poland Sp. z o.o.** in Rzeszów
- **Kacperek - Technika napędowa Sp. z o.o.** in Warszawa
- **Limet S.C.** in Sokołów Małopolski

Our projects

Rebuilding machines

Gleason – a machine for precision gear cutting. We have modernized and refurbished it and equipped it with safety systems.

Matrix

A grinding machine designed for the final machining and smoothing of worm gear surfaces. The machine has been converted from a conventional model to a CNC machine.

Assembly station

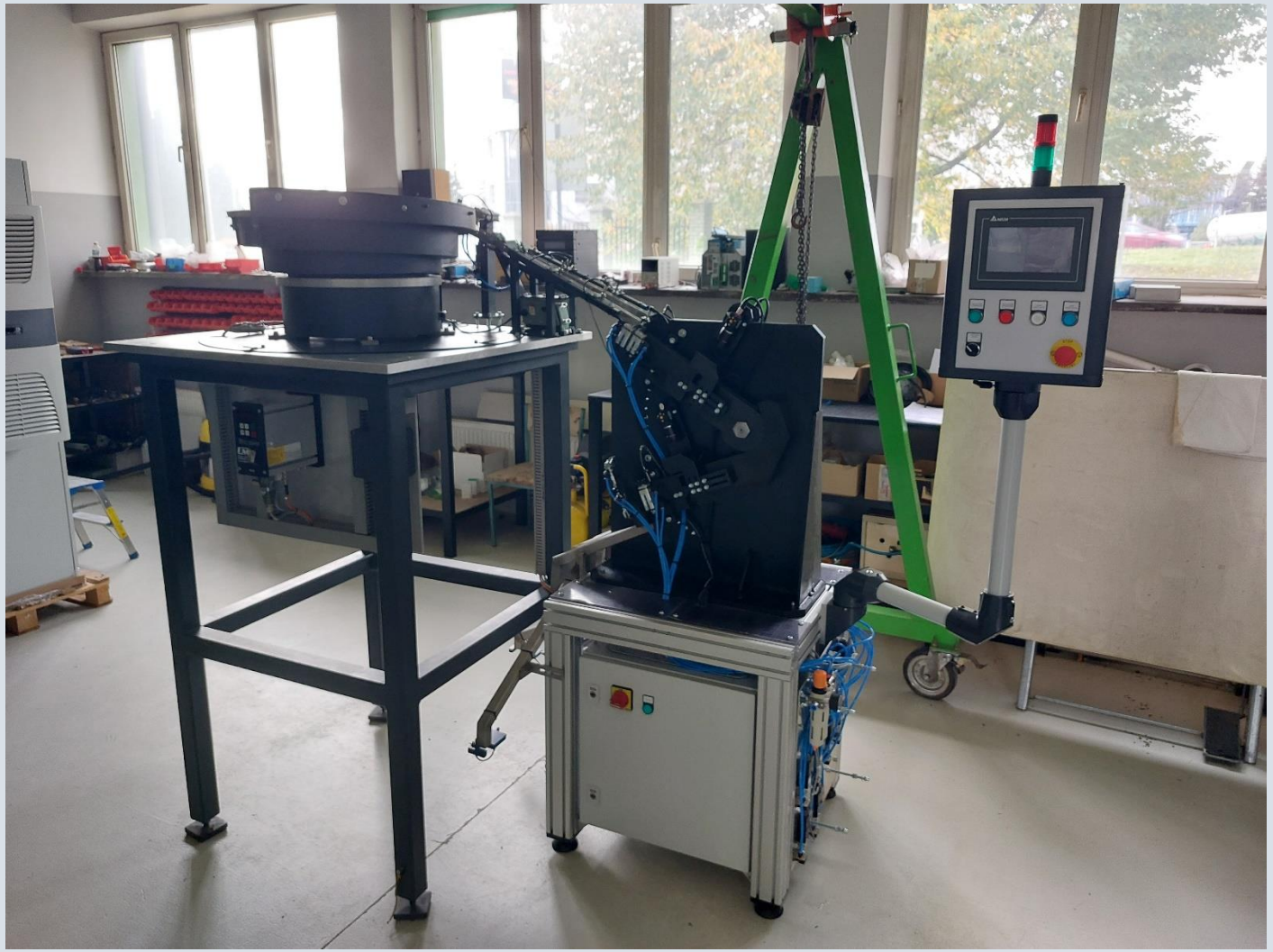
A semi-automatic assembly station designed for driving screws and pins into workpieces with irregular structures. The tilt-rotary table allows the workpiece to be positioned at any angle.

FYM 63

A 3-axis CNC machining center designed for the precision machining of large and heavy metal components. The machine has been modernized and expanded with an additional axis in the form of a tilting table that holds the workpiece.

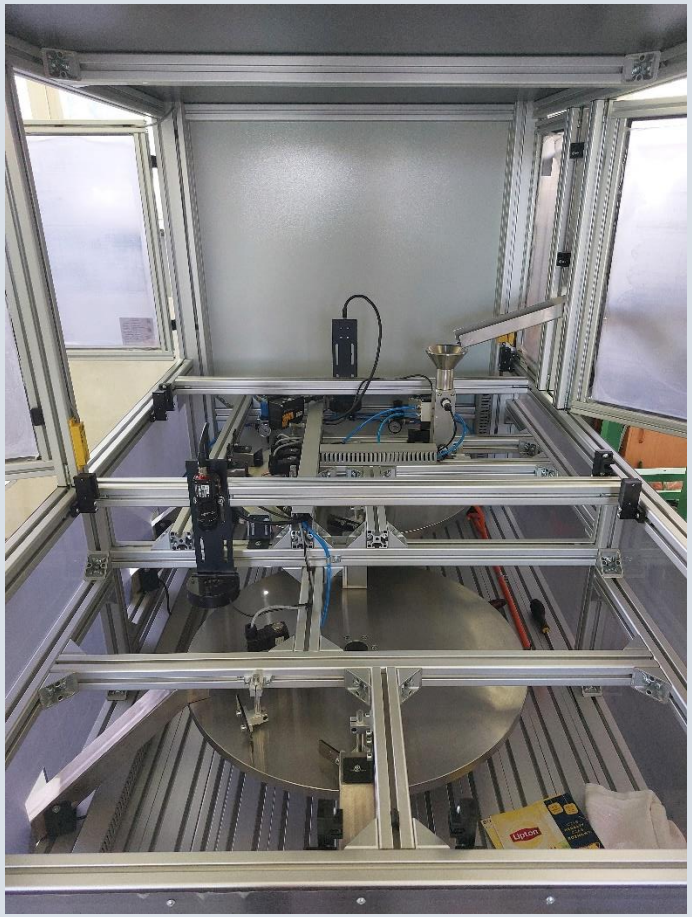
Sorting machine

A device equipped with a vision system used to inspect the quality of parts (brake shoe washers) and sort them accordingly based on their shape and coating quality.



Sorting machine

A device for inspecting the appearance and shape of copper gaskets. The machine is equipped with a vision system that uses artificial intelligence for sorting.



Trak

A 2-axis lathe retrofitted with the Sinumerik 808D system.

Wilson 3D8

A multi-spindle CNC milling machine used for the precise machining and cutting of complex shapes in metal materials on multiple workpieces simultaneously. The machine was converted from a conventional machine to a CNC machine.

Thank you

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