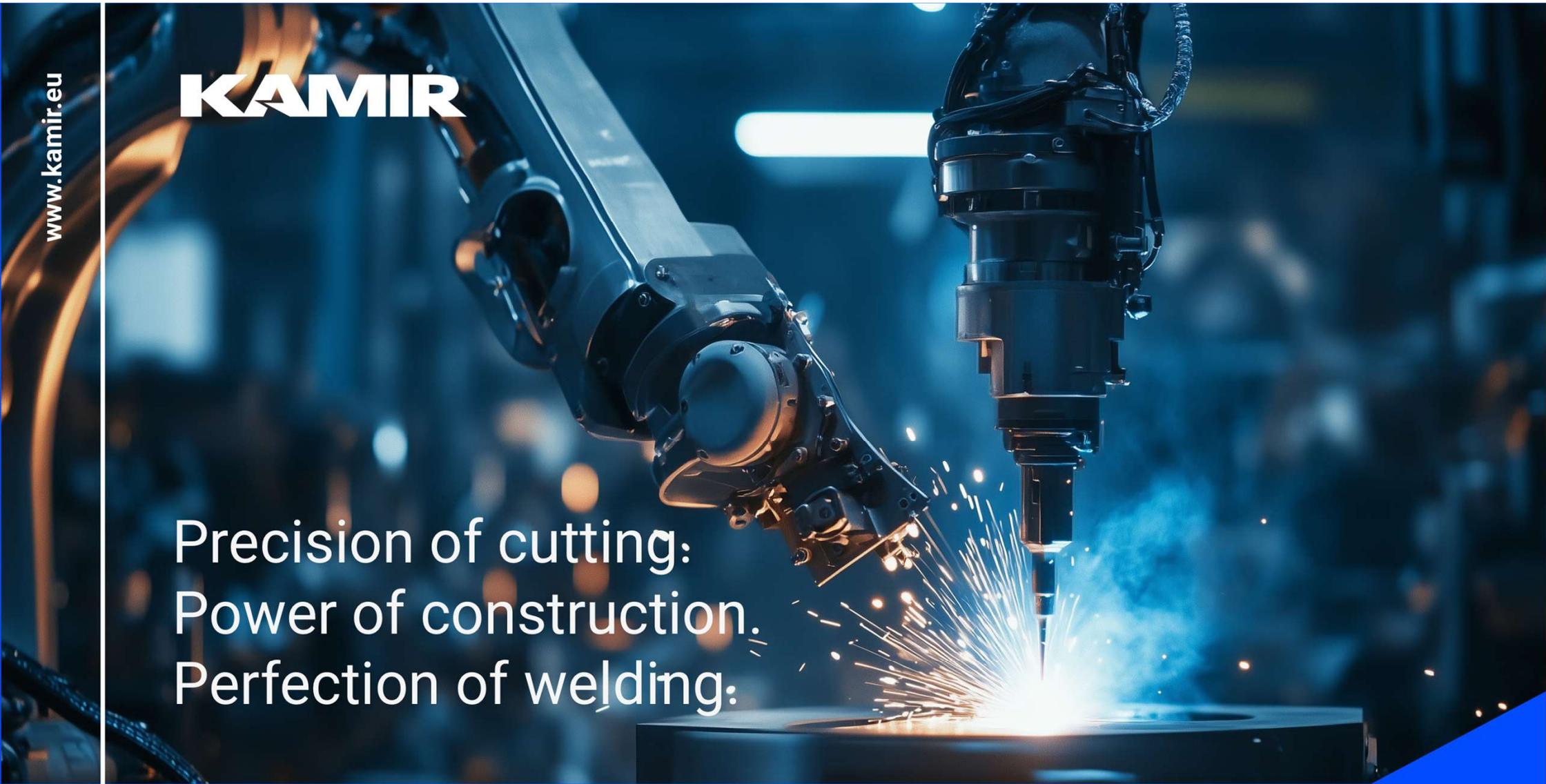
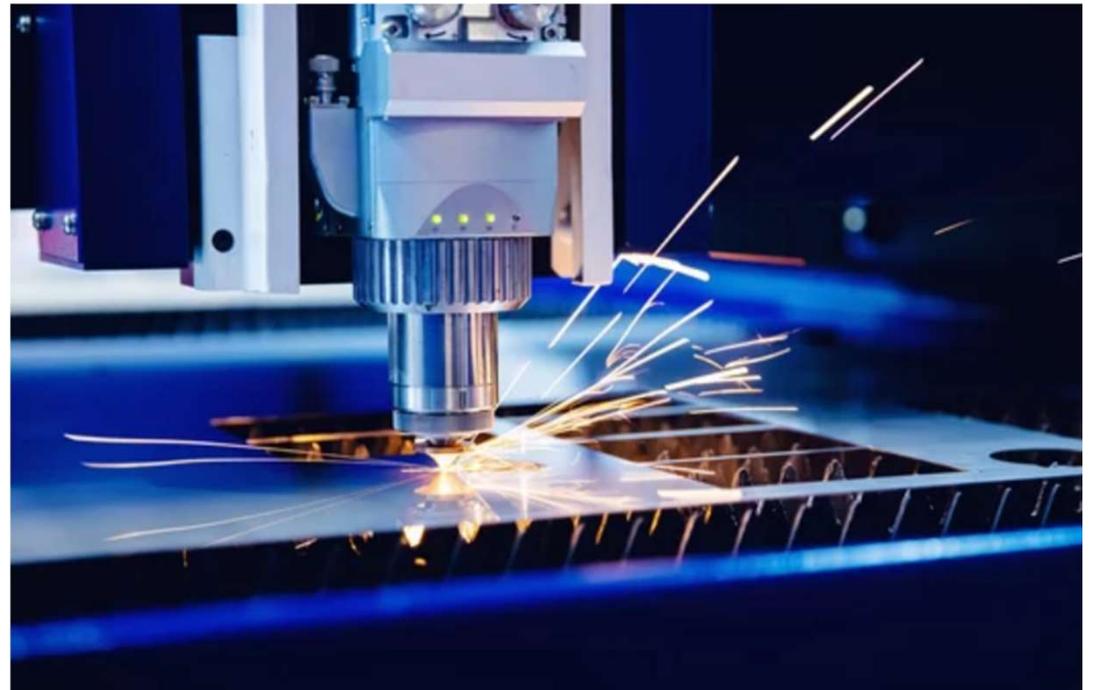


KAMIR

Precision of cutting:
Power of construction.
Perfection of welding:



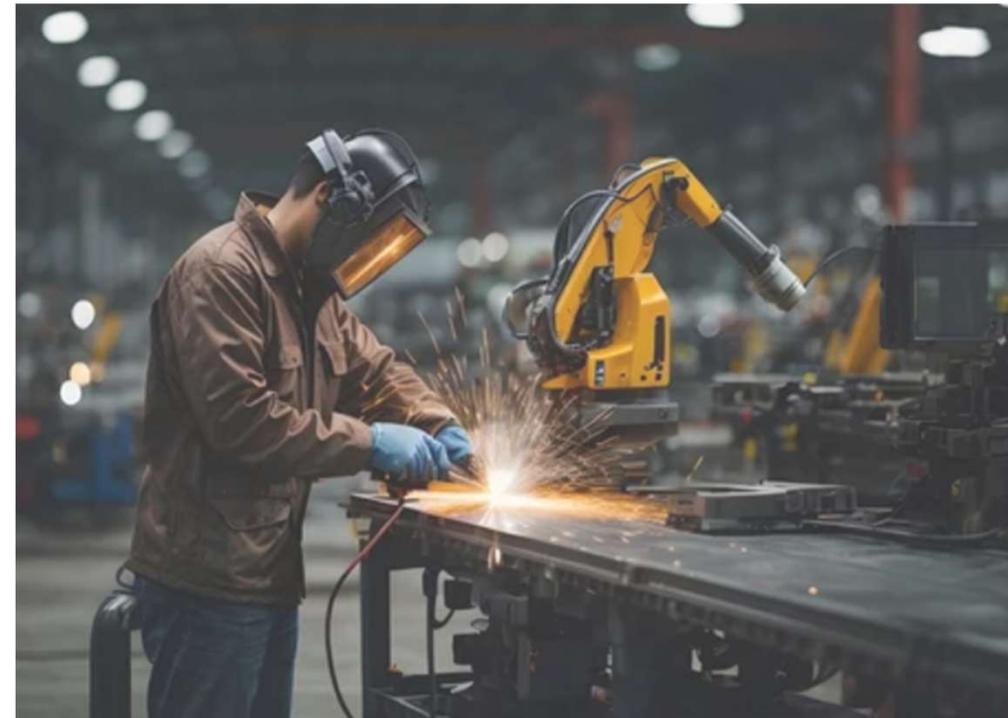
Company presentation and production capacity overview



Słupsk – Poland – 2026

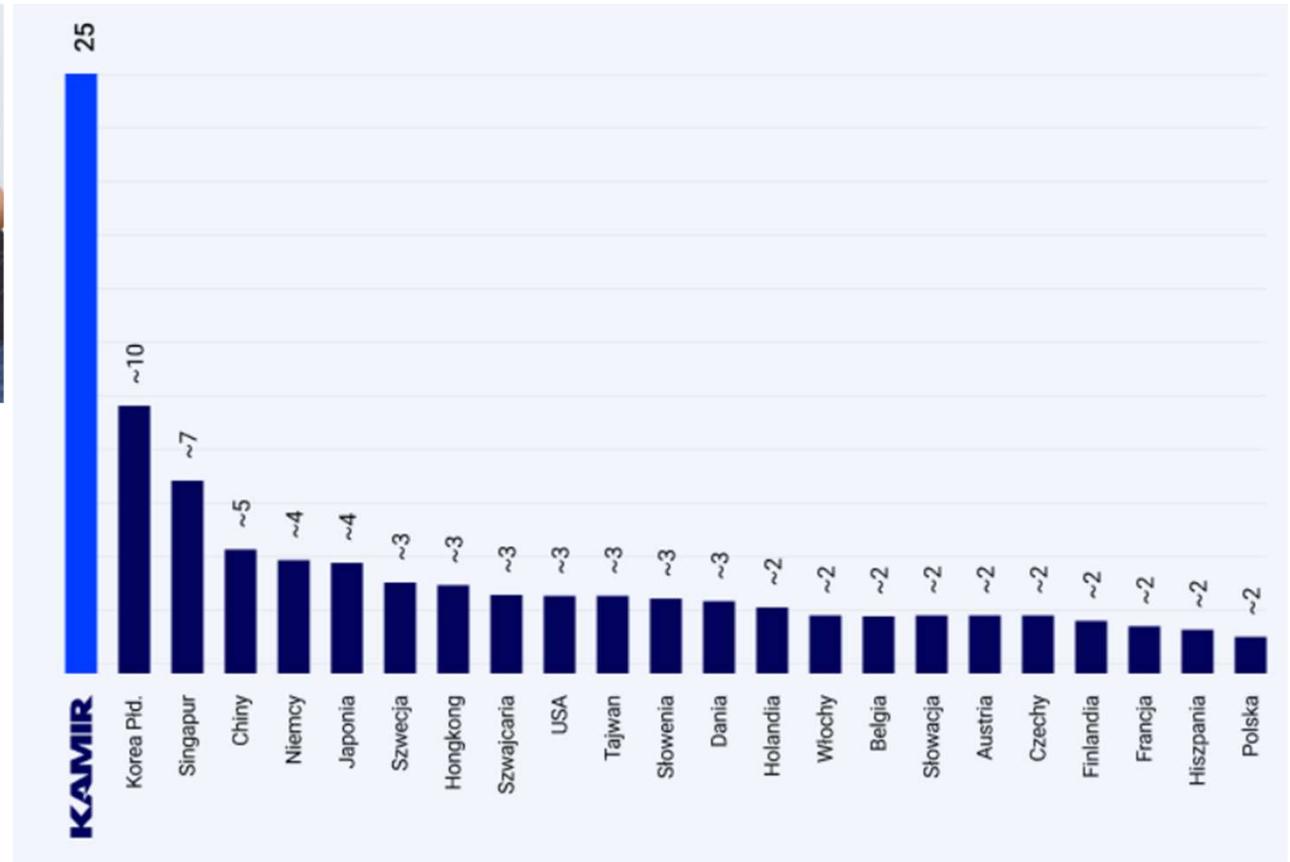
- **Company profile**
- **Production profile and technology**
- **Business partners and realisations**
- **Development strategy**
- **Contact details and location**

- **Established in 2000 in Słupsk's special economical area in northern Poland**
- **Family business run by Miroslaw Kwapisiewicz, who provides business and engineering experience and his son Piotr Kwapisiewicz, who provides knowledge for production automation and robotisation**
- **Main production profile: steel constructions**
- **5.500 sqr meters of production space**
- **Since 2010 the emphasis in development is in production automation, especially automatic welding**
- **Current worker/robot ratio is 4,1**





Industrial robots per 100 employees



Our main objective is to meet expectations and requirements of our **Clients** and provide them with the highest quality products.

Our strategic aim is constant development and improvement of quality through implementation of innovative technologies.

Since year 2007 we applied for grants from European Union and we obtained subsidies for implementation of modern innovative technologies.

CUSTOMER-CENTRIC OPERATING MODEL IN KAMIR



Quality certificates

2004: ISO 14001 The Environment Management System

2008: ISO 9001 The Quality Management System

2009: PN-EN ISO 3834-2 The Welding Quality System



- **Company profile**
- **Production profile and technology**
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2D laser cutting

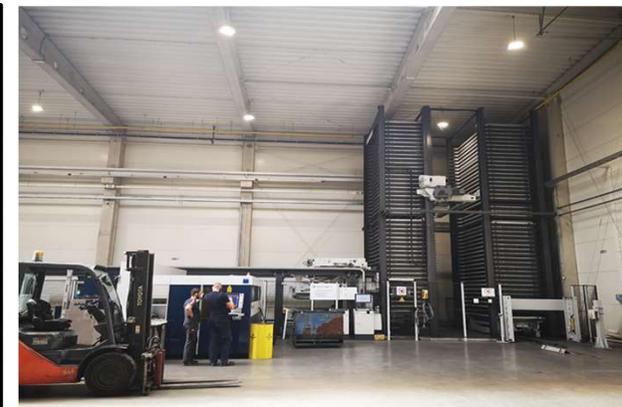
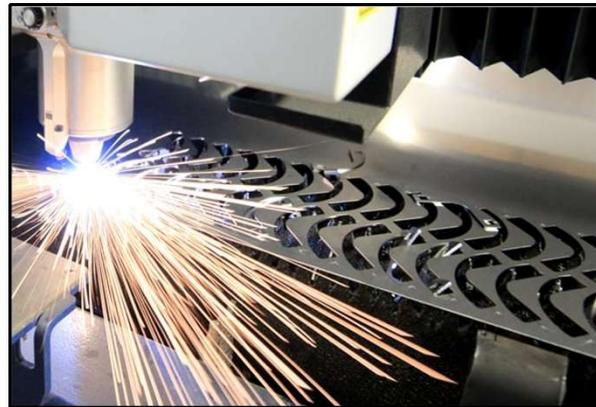
Laser cutting of steel sheets up to
1500 mm x 3000 mm

Parameters:

- up to 25 mm of construction steel
- up to 25 mm of stainless steel
- up to 25 mm of aluminum.

Machines:

- Trumpf TruLaser 3030 Fiber (6 kW) with automatic steel storage up to 240 ton of material
- Mazak Space Gear Mark II (2,5 kW)



2D laser cutting

- **Trumpf TruLaser 3030 Fiber (6 kW) with automatic steel storage up to 240 ton of material**



3D laser cutting

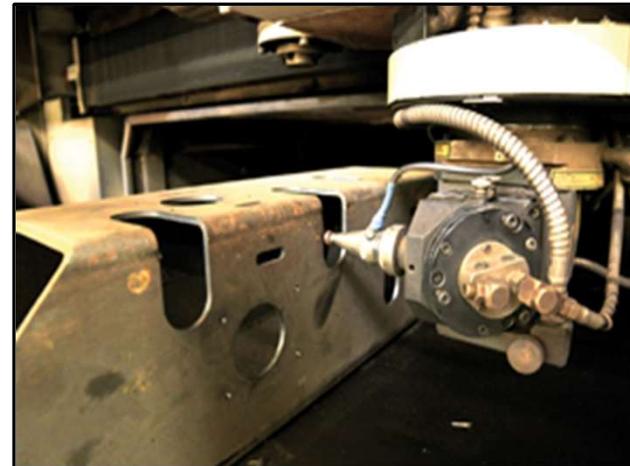
Laser cutting of pipes and profiles

Parameters:

- up to 16 mm of construction steel
- up to 12 mm of stainless steel
- up to 8 mm of aluminum.

Machines:

- Mazak Space Gear Mark II (2,5 kW)



3D laser cutting



Gas cutting

Gas cutting of steel sheets up to 2000 mm x 6000 mm

Parameters:

- up to 300 mm of construction steel



Metaltechnika – WPA 6000 Compact

Bending

Parameters:

- parts up to 4080 mm wide
- pressure up to 400 tons
- laser measurement system for precise bending angle (LVD)



Machines:

- LVD PPEB-5 400/4000 (400 t pressure) with laser angle measurement system during bending and robotic arm of 270 kg payload



Turning and milling

Machines:

- MAZAK VTC800/30SR 4 axis + 2 turntables
- MAZAK VCS430A
- MAZAK CNC Turn Nexus 250 II MSY
- Fanuc Robodrill α -D21LiB5
- CMA GRD50 CNC drilling machine
- GILDEMESITER CNC NEF 60
- NC drilling machine
- 2 manual turning machines
- 2 manual milling machines



MAZAK VTC800/30SR 4 axis + 2 turntables

X-axis travel 3000 mm

Y-axis travel 800 mm

Z-axis travel 720 mm



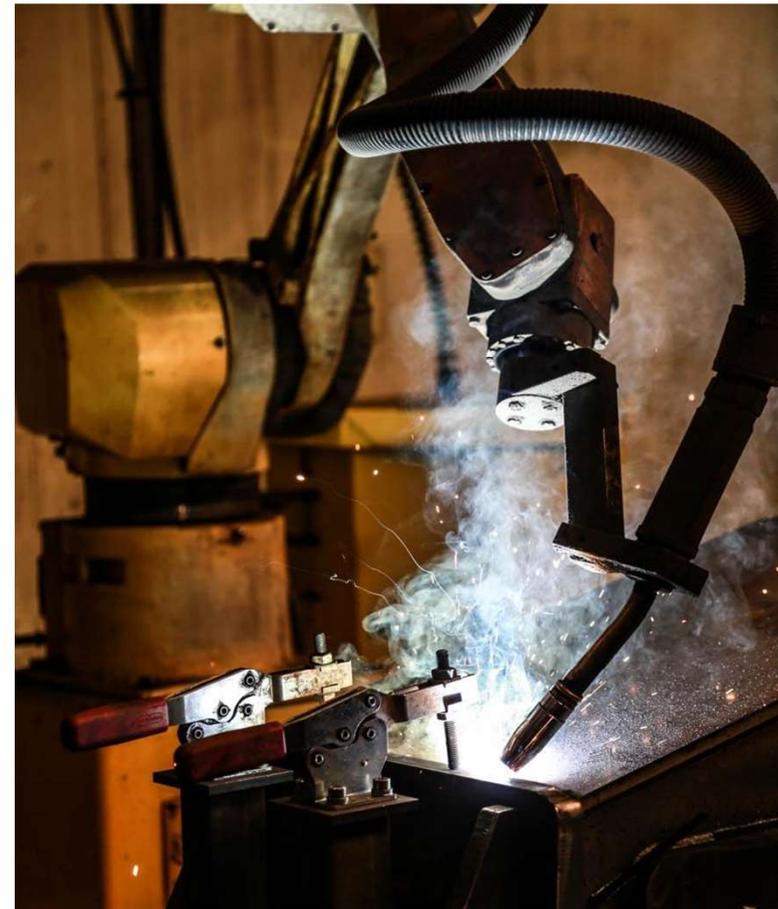
Welding

MIG/MAG and TIG welding of construction and stainless steel, aluminum

FANUC
ROBOTICS

Machines:

- 14 manual welding machines
- Fanuc ArcMate 100iB welding robot with two turntables
- Fanuc ArcMate 120iC12L welding robot on 9 m rail with two 2-axis 1,5 ton manipulators
- Fanuc Arc Mate 120iD12L welding robot on 12 m rail with one 2-axis 1,5 ton manipulator and one 1-axis manipulator



Laser welding cell

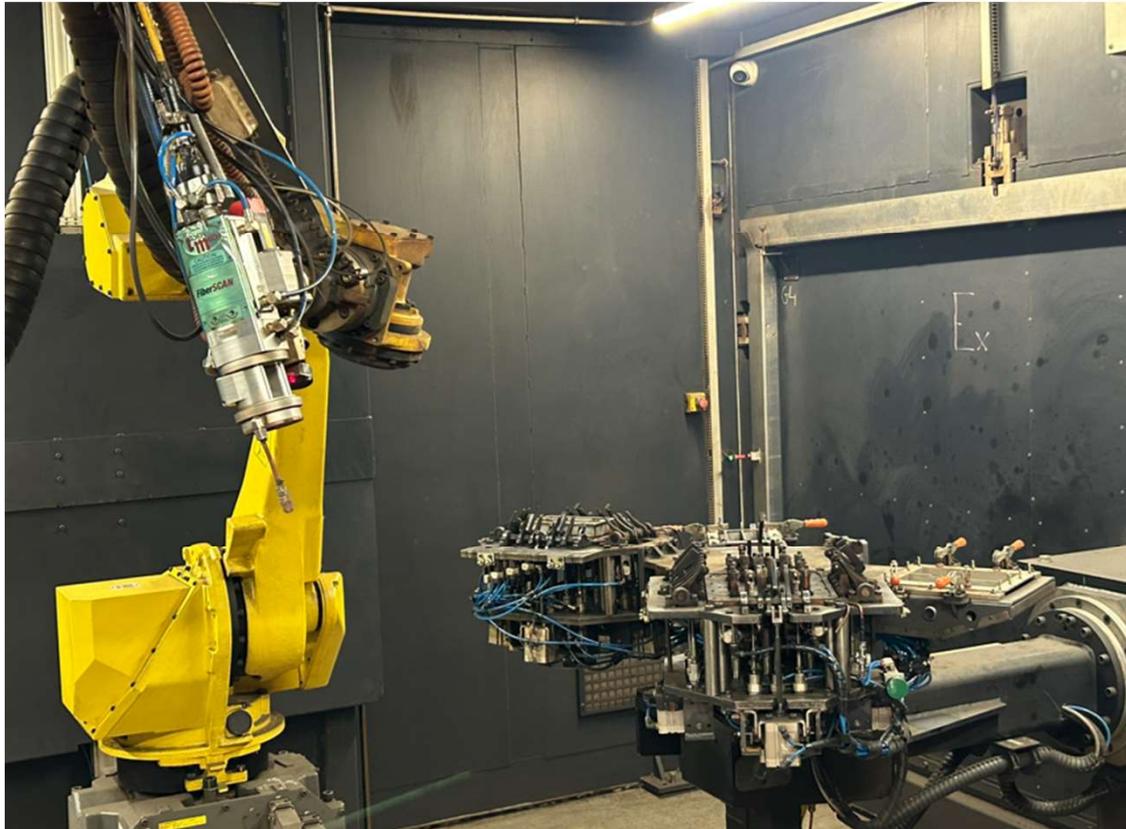
Laser welding of construction and stainless steel, aluminum, copper etc.

Laser welding cell:

- 6kW laser power
- Fanuc M710iC welding robot with two 2-axis turntables
- Welding with burnthrough of up to 10 mm thick materials



Laser welding cell



Shot blasting

Machines:

- **OMSG CAPRI 12/23 C – automatic shot blasting machine,**
- **max dimensions 1200 mm diameter,**
- **2300 mm height**



WET PAINTING:

Machines:

- **YOKI STAR OJADE AS** – Painting cabin with internal dimensions of 6900 mm x 3900 mm x 2700 mm
- **BEMAKOR** - Shot blasting cabin with internal dimensions of 5900 mm x 3400 mm x 2900 mm



Special machines:

Two cells for automatic welding and grinding, each consisting of:

- 2 FANUC ArcMate 100iC/6L welding robots
- 2 Lincoln PowerWave 500A welding machines
- FANUC R2000iB/165F grinding robot for welded parts grinding on Loeser K100 grinding machine
- FANUC M710iC/70 manipulating robot for unloading welded parts and loading material on welding fixtures
- Press for parts serial number stamping



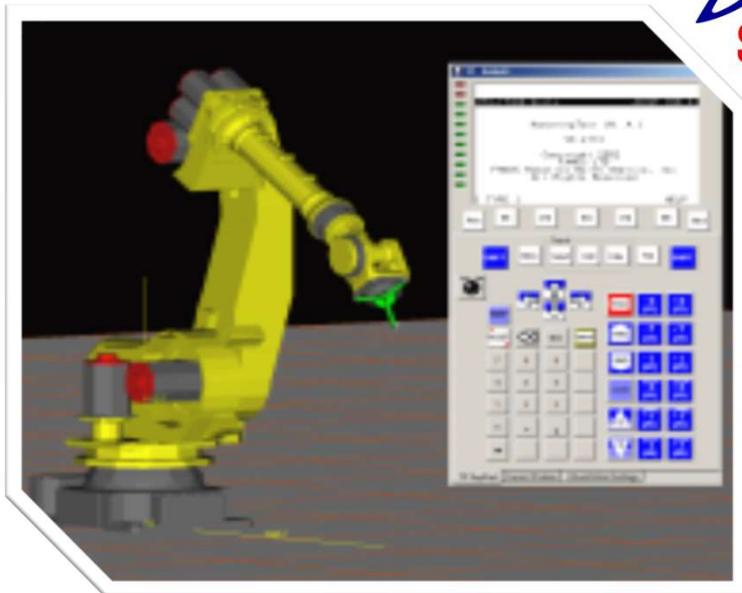
Photovoltaic power plant

**320 kWp power plant
located on the roof of
production buildings**



Roboguide: Programming robots offline

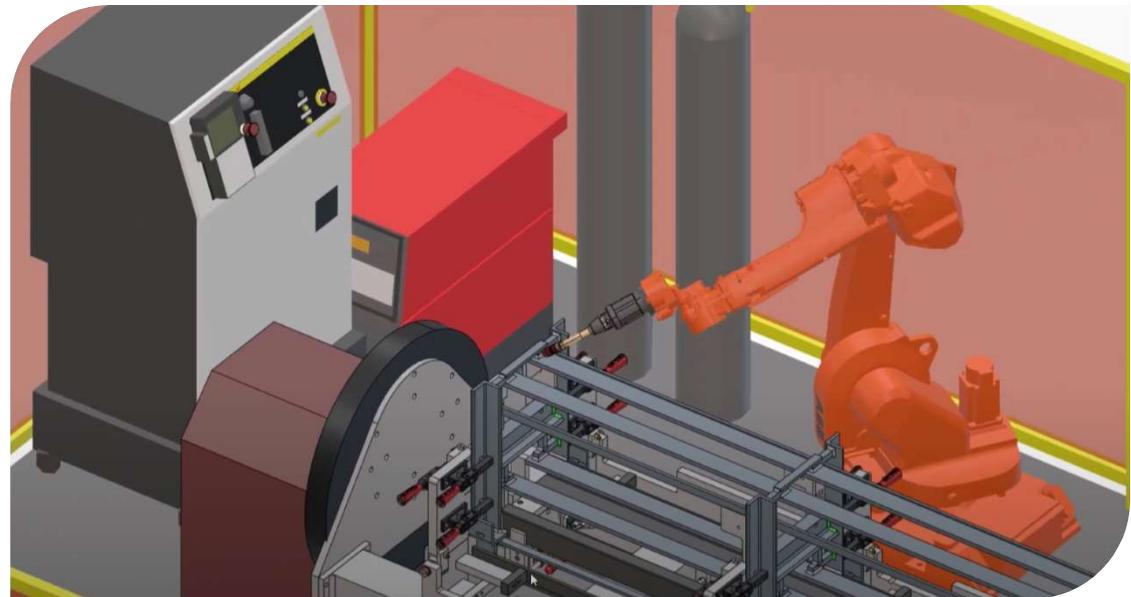
- Shorter on site programming time
- Ability to check fixtures, parts and robot environment without stopping current production



3D
SolidWorks

SolidWorks: Preparing documentation for each part using SolidWorks 3D software

- Shorter production time thanks to perfect compatibility with our machine park
- Eliminating documentation errors before they interrupt production and influence final product



COOPERATION:

Wide range of trusted cooperators providing services such as:

- Painting
- Surface treatment (electro galv, anodizing, e-coating, etc.)



- **Company profile**
- **Production profile and technology**
- **Business partners and realisations**
- **Development and strategy**
- **Contact details and location**

KAMIR

> 97% export

www.kamir.eu



STAKO)))









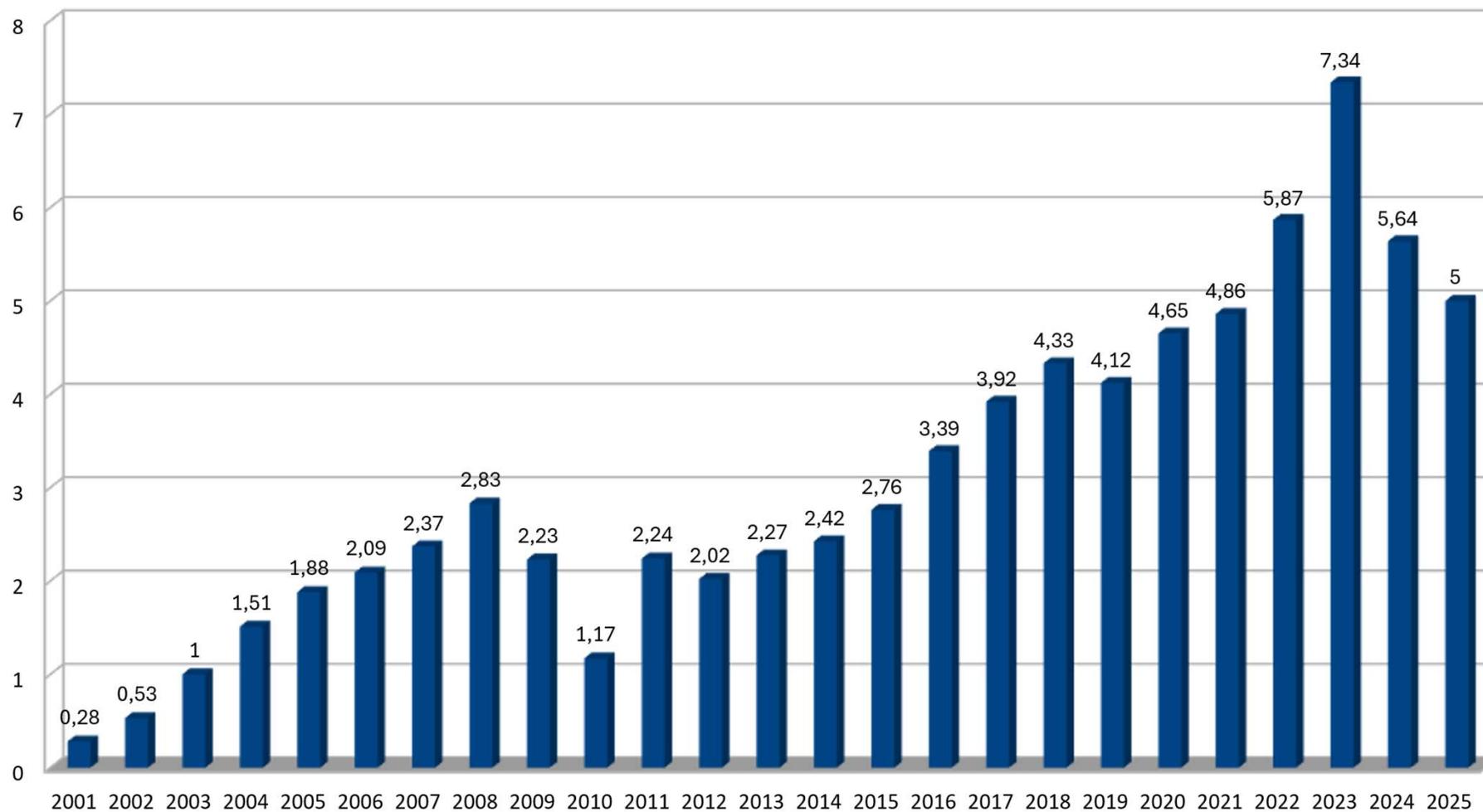


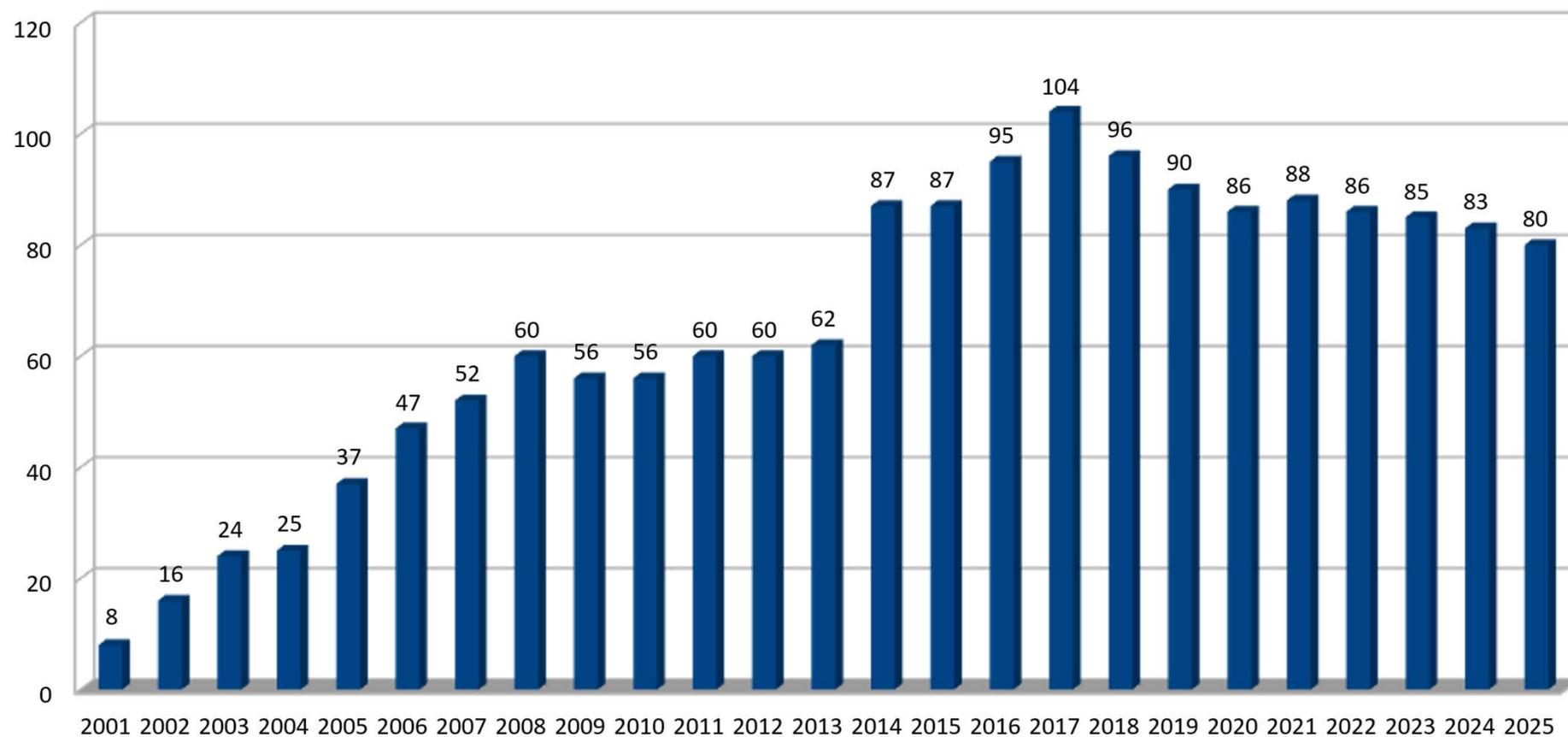
- The most critical steel component in a road roller is produced by KAMIR.
- Consistently high quality for every steel frame.



Large steel construction made acc. the technical drawing of the customer.







We are shaping the future of the KAMIR brand by **investing in environmentally friendly technologies and solutions that increase our efficiency and competitiveness.**

We are proud of the trust our customers and partners place in us. We want to continue growing alongside them by providing reliable, precise, and increasingly advanced products.

***Improving quality
and reducing production costs by
automatisation***





**KAMIR is located in the
Słupsk Special Economic Zone,
in North of Poland,
between Szczecin (225 km) and
Gdansk (120 km).**



GPS
N 54° 29' 02.09"
E 17° 01' 20.03"



THANK YOU

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