

We create and modernize systems for industry automation



PLC programming



Robot programming

amister.pl/en

A dark, industrial background image showing a robotic arm in operation, with sparks flying from a welding or grinding process. The image is partially obscured by orange geometric shapes.

amiSter
solutions for the industry



Programming of control systems

Programming of robots



Network configuration (Profinet, ProfiBus, Ethernet, ModBus)

Servicing of implemented and existing stations



Programming services

We implement projects both in Poland and abroad. The main area of **amiSter's** activity is the European market. We successfully provide programming services in different countries including:



- Belgium
- Czechia
- Germany
- France
- Slovakia
- Spain
- Sweden

Sectors of activity



Automotive



Logistics



Industry

Our team:

40

PLC programmers and roboticists

PLC programming

Offer

1

Programming of the following systems: Allen-Bradley Logix 5000, Beckhoff TwinCat, OMRON CX-Programmer, Simatic Step 7, TIA Portal.

3

Programming and configuration of SEW-EURODRIVE, SINAMICS.

5

Programowanie i konfiguracja skanerów Cognex, KEYENCE.

7

Programming Atlas Copco, Bosch Rexroth, CLECO, Desoutter.

9

Network configuration (Profinet, Profibus, Ethernet, ModBus).

2

Programming of Allen Bradley.

4

Programming of SINUMERIK control systems.

6

Programming and configuration of Cognex, FANUC, IFM, SICK.

8

Programming of Kistler/TOX press systems.

Certificates

BMW
TMO

Daimler
Integra

Daimler
Powertrain

Selected references

BMW
GROUP



BMW, Dingolfing – Germany
PLC programming and commissioning
of the engine assembly line

COOP

COOP, Sweden Programming of robots
and PLC on the rotor assembly line

DAIMLER

Daimler, Brühl – Germany Commissioning
of the battery assembly line

DAIMLER

Daimler, Hamburg – Germany
PLC programming and commissioning
of the engine assembly line



Dana, Amal – Sweden Programming
of robots and PLC on the rotor assembly
line



KIA, Žylina – Slovakia PLC programming
and commissioning of the engine assembly
line

LIEBHERR

Liebherr, Austria Programming
and commissioning of the engine assembly
line



Mercedes Benz Motor, Polska Program-
ming of robots and PLC and commissioning
of the station on the engine processing line



Mercedes Benz Motor, Poland Electrical
works on engine assembly lines



Mercedes Benz Motor, Poland Mechanical
and electrical works on the engine
processing line



Mercedes Benz, Kassel – Germany PLC
programming and commissioning
of the axle assembly line



Mercedes Redford, Detroit – USA Programming
of robots and PLC and commissioning
of the engine assembly line



Opel, Karlsruhe, Germany Programming and commissioning of the engine assembly line



Opel, Tychy – Poland Programming and commissioning of the engine assembly line



Safran, USA PLC programming and commissioning of the brake painting station



Skoda, China PLC programming and commissioning of the engine assembly line



Brose Sitech, Polkowice – Poland PLC programming and commissioning of many control systems, visualization and robot stations (handling and welding)



Scania, Södertälje – Sweden PLC programming and commissioning on gearbox assembly line (2019/2020)



VW, Kassel – Germany Commissioning of the stator and rotor assembly



VW, Polkowice – Poland PLC programming and commissioning of the MDB engine line – RM lines and ZP4 line (2013)

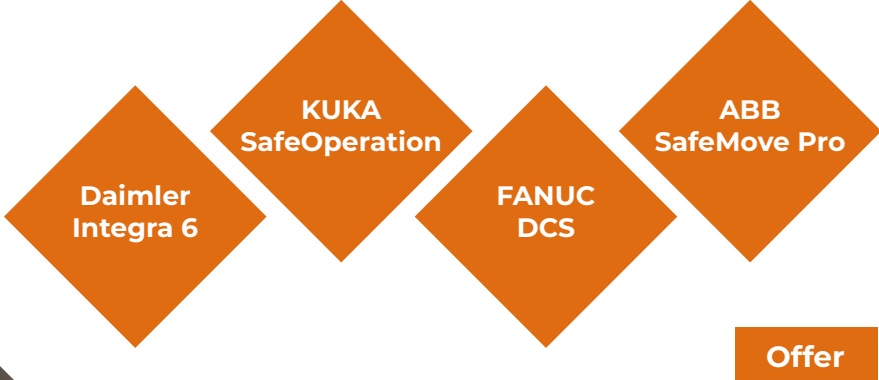


VW, Polkowice – Poland PLC programming and commissioning of the AGW module assembly line for MDB engines (2014)



VW, Salzgitter – Germany Robot and PLC programming and commissioning of the ACT EVO engine cover assembly line (19 stations)

Certificates



Offer

Programming of KUKA, ABB, Fanuc, Kawasaki, UR robots.

Programming of robots performing handling, palletizing and depalletizing processes, screwing, riveting, gluing, welding and fusion welding.

Configuration of robot internal network.

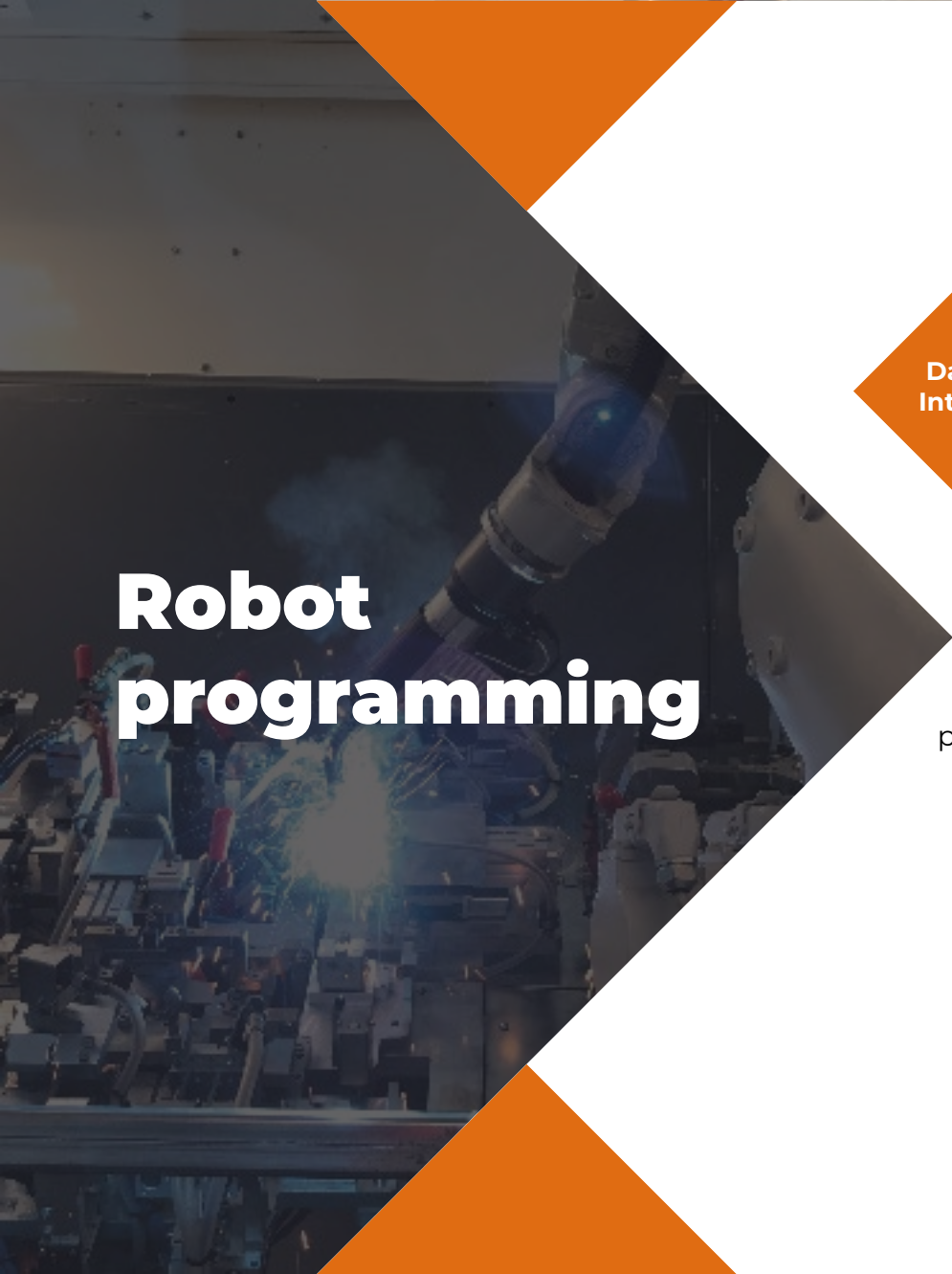
Programming and configuration of security zones.

Optimization of the process.

Verification and optimization of the cycle time.

Development and preparation of technical documentation.

Robot programming



Selected references

BMW GROUP



BMW, Dingolfing – Germany Programming of robots, PLC and commissioning of the engine assembly line



Mercedes Benz Motor, Poland Programming of robots and PLC and commissioning of the engine assembly line



Bosch, Charleston – USA Robot programming, PLC and stator assembly line commissioning



Mercedes Benz Motor, Poland Programming of robots and PLC and commissioning of the station on the engine machining line

DAIMLER

Daimler, Hamburg – Germany Robot programming, PLC on the rear axle assembly line, PLC on the engine assembly line



Mercedes Benz Motor, Poland Electrical works on engine assembly lines



Dana, Amal – Sweden Programming of robots, PLC on the rotor assembly line



Mercedes Benz Motor, Poland Mechanical and electrical works on the engine machining line

FESTO

Festo, Budapest – Hungary Robot programming, PLC and commissioning of an assembly line



Opel, Karlsruhe/Tychy – Germany/Poland Programming of robots, PLC and commissioning of the engine assembly line



IFA, Zimna Wódka – Poland Programming of robots, PLC and commissioning of the axle transport line



Scania, Södertälje – Sweden Robot programming, PLC and commissioning on the gearbox assembly line

KIRCHHOFF
AUTOMOTIVE

Kirchhoff, Mielec – Poland Programming of robots, PLC and commissioning of the welding line

brose sitech
Interior Solutions

Brose Sitech, Polkowice – Poland PLC programming and commissioning of many control systems, visualization and robot stations (handling and welding)

LEAR
CORPORATION

Lear, Tychy – Poland Programming of robots, PLC and commissioning of the glue application line and the car seat assembly line



VW, Salzgitter – Germany Programming of robots, PLC and commissioning of the ACT EVO engine cover assembly line



VW, Kassel – Germany Commissioning of the stator and rotor assembly line



amiSter
■ solutions for the industry

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