

KORDECKI AUTOMATION Ltd

Connecting scientists and application with physical processes and equipment

Company Presentation for BIG SCIENCE

By Piotr Kordecki – CEO
& Pawel Radwan - CTO



What we do?

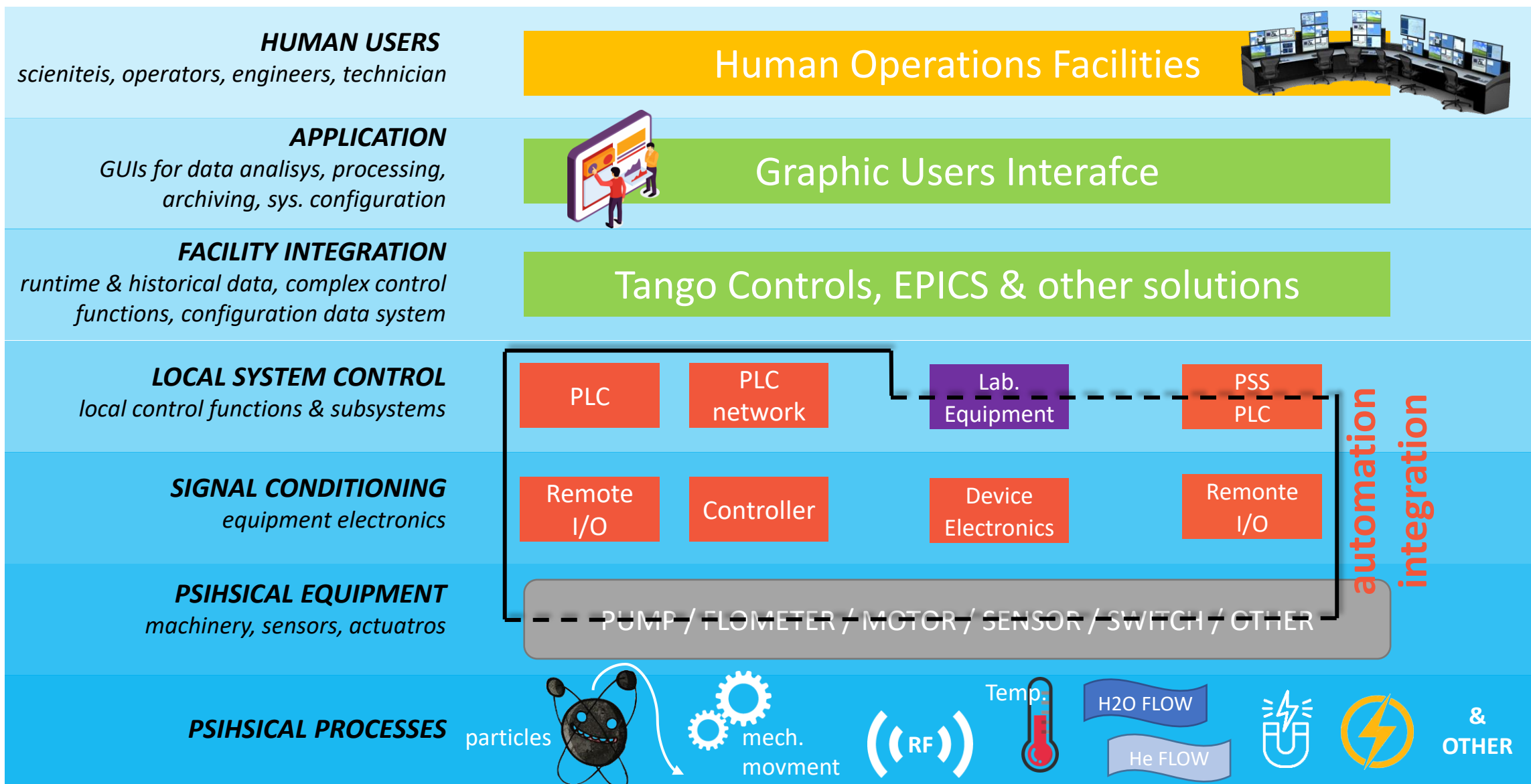


***Delivering control system, based on PLC,
for industrial processes, machines and research projects.***



Our service in ICS?

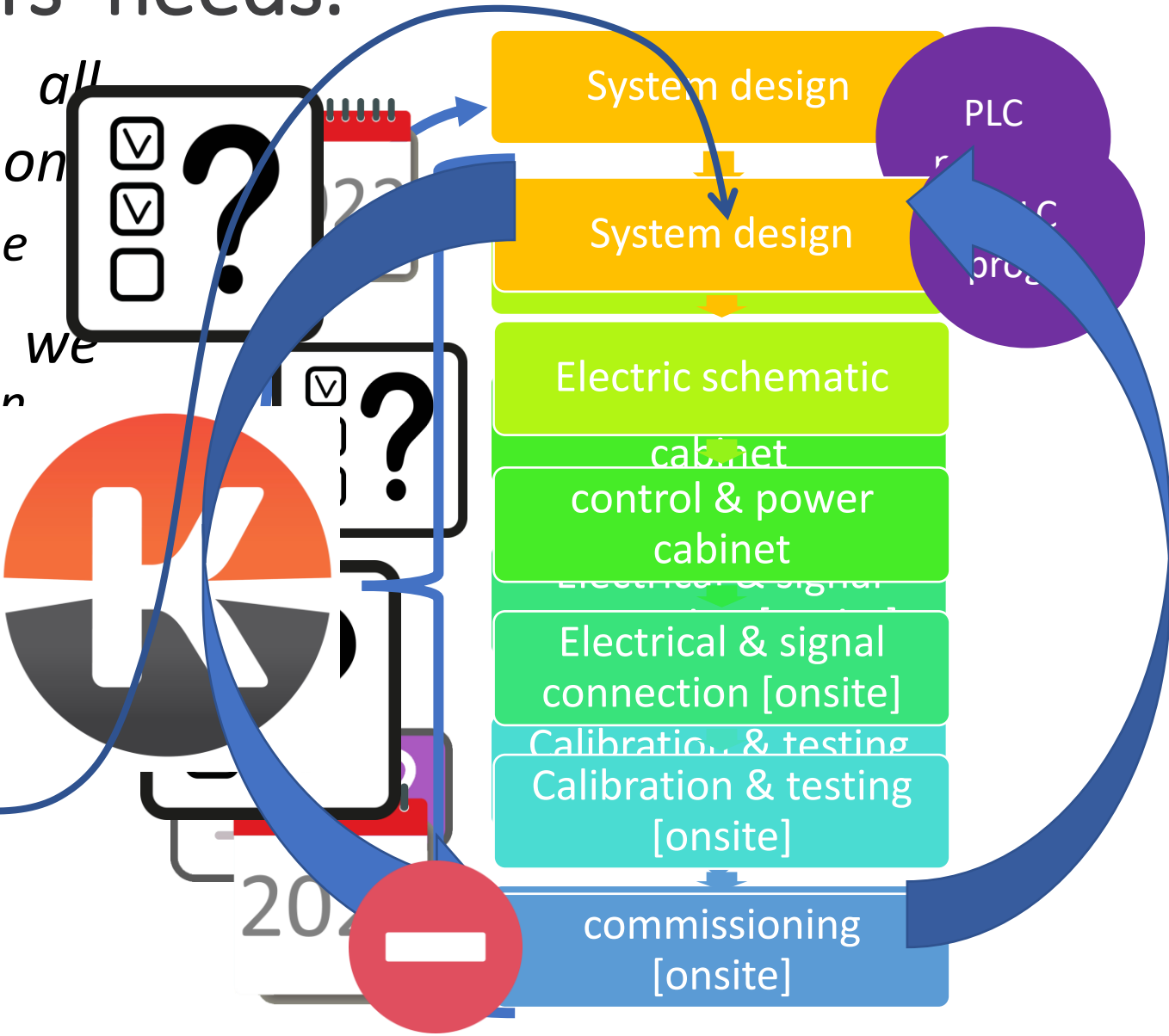
Roughly scope of Integrated Control System for accelerators



Our approach to customers' needs.

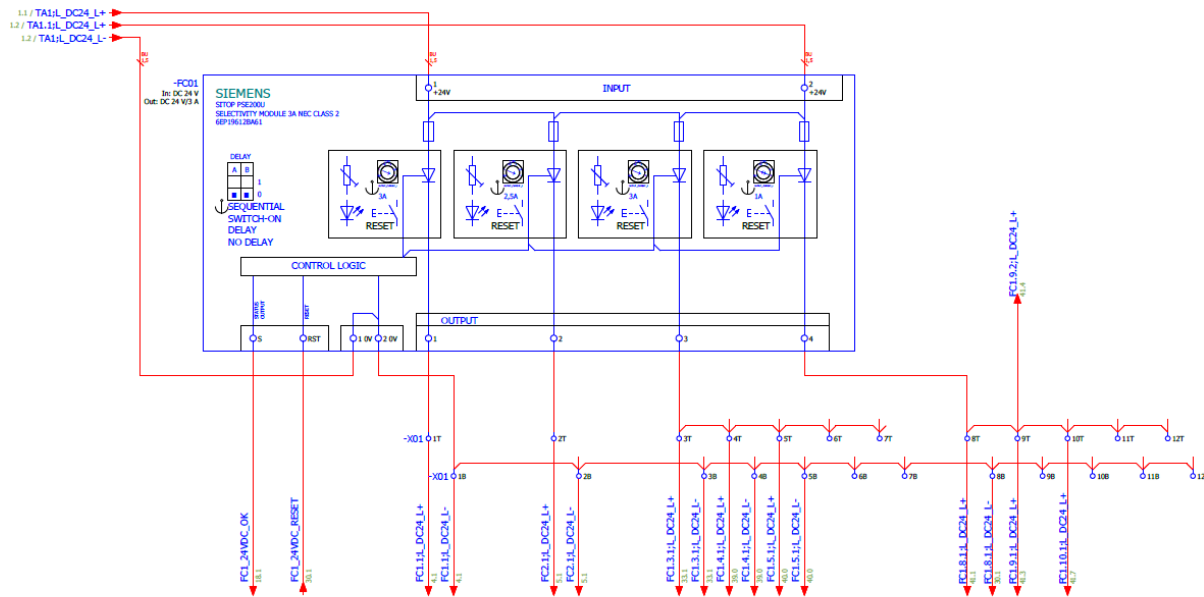
PROBLEMS

- *Delivering quality from for all technology vendors responsibility of on stages*
- *Supplier suppliers & distant time of delivering stages.*
- *From the very beginning we consult each stage of project with customer*
- *No possible complete verification of stages before commissioning*



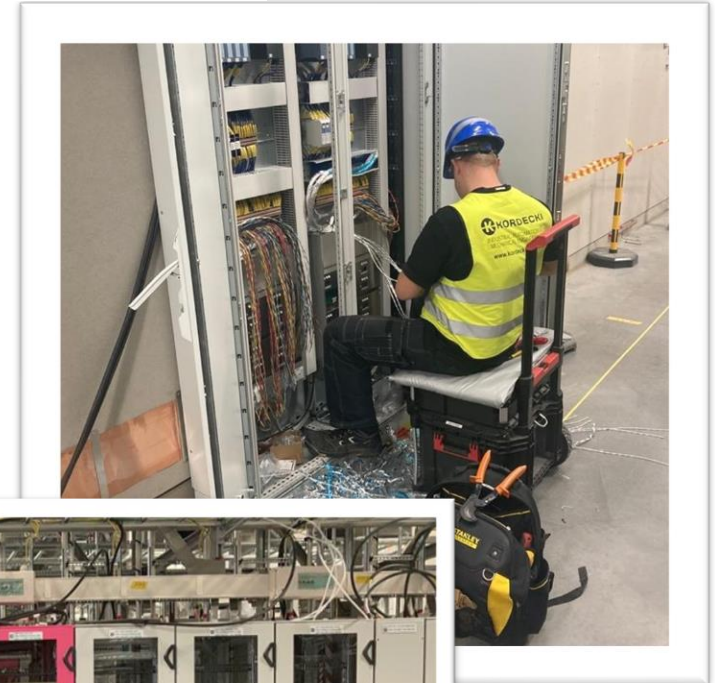
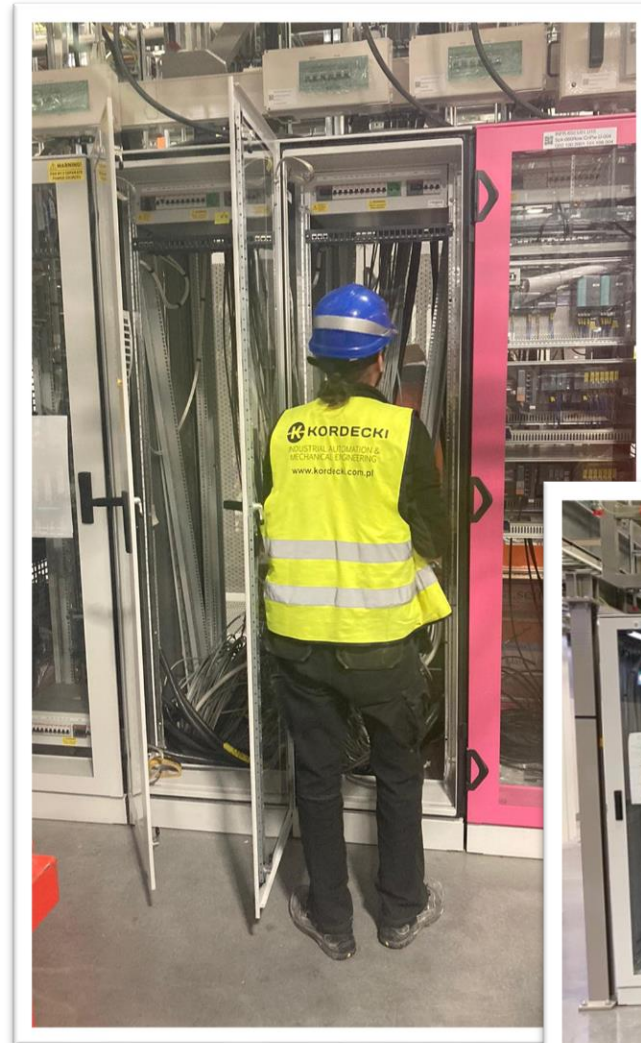
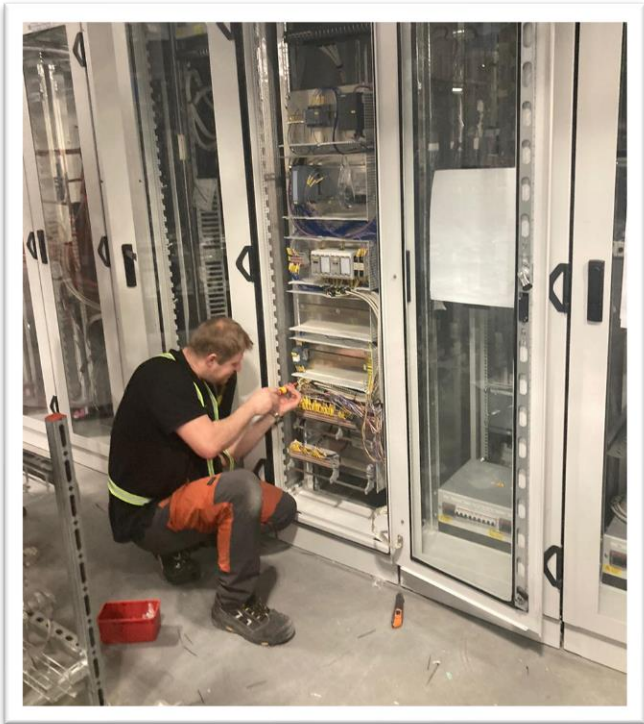
#1 Projects – Control cabinets prefabrication for ESS

- *Project review*
- *Design improvement*
- *Prefabrication of control cabinets*



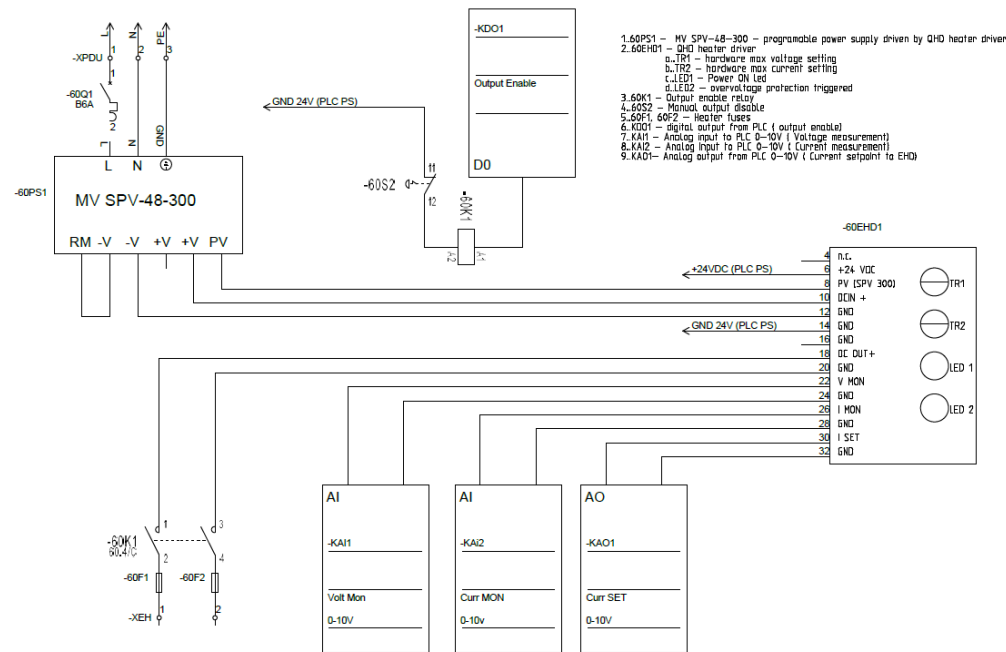
#2 Projects – Connection of automation system for cryogenics in ESS

- *Cables measurements*
- *Connections*
- *Loopchecks*
- *System commissioning
(in the future 2022)*



#3 Projects – Customized heaters drivers system for Cryomodule in ESS

- Design consultation
- System project
- controller design in cooperation with another company
- Control cabinet prefabrication
- System connection
- System calibration
- System commissioning
- System testing in TS2 (in progress)



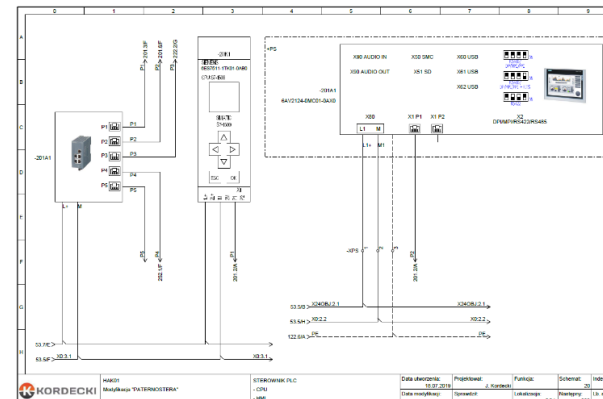
#4 Other examples of projects – for industrial processes

- *Garbage sorting [writing a software for PLC based on customer's demands]*
- *Volatile organic compound (VOC) afterburner [writing a software for PLC based on customer's demands]*
- *Drying installation - delivery of the complete control system [8MW steam power, energy recovery system, 200kW of fans, a lots of drivers]*
- *Retooling and reprogramming production line [over than 30 production stations] for leading production company in automotive*



Competences

- *Automation project consultations*
- *Designing of automation systems*
- *Drawing electrical diagrams*
- *Prefabrication of Control and Power cabinets*
- *PLC programing & LabView*
- *System testing calibrations*
- *Automation systems commissioning*
- *Solving problems in the operation of autoamation systems*



About company

- *Basic information*
- *Poland, Wroclaw, Technology Park*
- *Our TEAM*

- **2015' - established**
- **11 employees – regular stuff.**



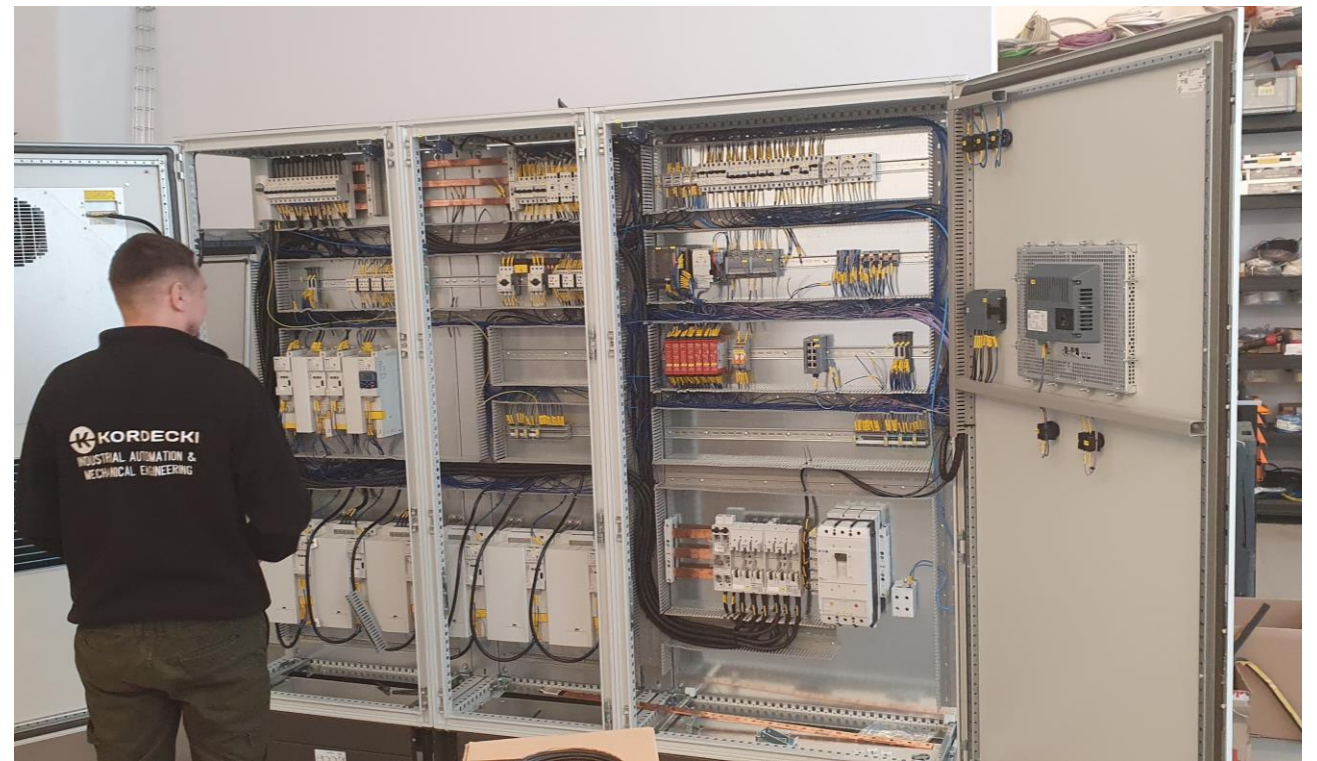
the peak.

Poland.

specialists **WPT**
WROCLAW TECHNOLOGY PARK

electronics







OUR CUSTOMERS AND END USERS



KORDECKI AUTOMATION Ltd

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We appreciate your feedback and questions!
Thank you for your time!

Piotr Kordecki – CEO

0048 502 501 136

p.kordecki@kordecki.com.pl

Pawel Radwan – CTO

0048 791 592 309

Pawel.radwan@kordecki.com.pl