



Date: 10.06.2021

Service Supplier Recommendation Letter

To Whom It May Concern

I am writing to recommend the services of ABM-Industry Sp. z o.o. as an Automation Service Provider. They have successfully provided a full range of automation services for Johnson Matthey Poland (JMPL) facility for the last three years. They were involved in the design and execution stages of the JMPL green field project, +100M EUR investment to fund capacity expansion for manufacturing of vehicle emission control systems.

Their duties focused around automation project management, detailed design and commissioning activities, such as:

- Participation in the System Integrator (SI) selection process
- Direct supervision of the SI on behalf of Johnson Matthey
- Participation in the automation hardware supplier selection process
- Participation in the automation hardware procurement process
- Input to the design of the overall plant control system (20x AB ControlLogix PLC, Wonderware System Platform SCADA +150k I/O, InBatch)
- Verification of the design assumptions and components of the control system with regards to the manufacturing process requirements
- Participation in HAZOP and LOPA studies
- Participation in the FAT and SAT on behalf of Johnson Matthey
- Supervision and active participation in the design review of process installation with regards to ISO standards and Machinery directive compliance in order to meet all requirements of the CE marking process
- Direct supervision of the JM appointed CE Marking Company
- Active participation in IQ, OQ, and PQ stages
- Hands on commissioning activities, troubleshooting, field device configuration and start-up, field instrumentation configuration and start-up, PLC programming, fieldbus and industrial networks configuration and start-up, device checks, functional checks.
- During the COVID crisis, took over the function of the main SI and successfully commissioned and handed over an independent area (PGM Plant) of the JMPL manufacturing facility
- Participation and support in PPAP and handover activities

I am confident in recommending ABM-Industry services. Over the last three years, they have demonstrated great knowledge of engineering standards and industry best practise. Their attention to details during design reviews, FATs and SATs benefitted the entire project. Their great values are also flexibility and commitment key factors during intensive and challenging commissioning activities.

If I can answer any questions about my experience with ABM-Industry, feel free to reach out via +48 667 994 776 or michal.skawinski@matthey.com at your earliest convenience.

Best Regards

Michal Skawinski

Technical Authority – Automation for Clean Air Sector JM