I/O TECH

Your Partner in Automation

About Us

I/O Tech is an innovative company specializing in programming industrial controllers and robots in the automotive industry. We are a team of experts who provide comprehensive services for the programming and commissioning of automated industrial production lines.

Your Satisfaction, Our Main Goal

We know that every project is unique. Therefore, we tailor our solutions to meet your specific requirements, ensuring optimal functionality and performance.

OUR PRIORITY IS QUALITY

Whether you need, support in design, programming, deployment, or production start-up, we are ready to collaborate with you at every stage. We provide full services to ensure the success of your automation project.

WHAT WE DO

We specialize in comprehensive industrial automation solutions for the automotive industry. From programming industrial controllers to integrating robotics, optimizing processes, and providing ongoing support, we empower your business for success.

Trust our expertise to revolutionize your manufacturing processes.

I/O TECH VISION

Our vision is to be at the forefront of the industrial automation revolution.
We envision a future where cutting-edge technology and seamless integration of software and hardware deliver unprecedented levels of efficiency, productivity, and quality.

Together, we can shape the future of your projects by delivering superior performance and exceeding industry standards.

2023

The future is now

I/O TECH

- PLC Industrial Controllers and Robots programming
- Engineering support for production automation projects
- Virtual commissioning of production lines VIBN
- Commissioning of industrial lines

OUR MISSION

Empowering Engineering to Driving Innovation in Industrial Technology

OUR GOAL

I/O Tech is ready to be your partner in building the future. Our support services for automated production line projects and experience in programming industrial controllers and robots provide a solid foundation for success in the automation era.

CONTACT

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I/O TECH

Creating Smarter Future

Enter a world where innovation and automation converge, propelling your manufacturing to extraordinary heights. At I/O Tech, we redefine industry standards with tailored solutions that optimize precision, efficiency, and productivity.

Join us on this transformative journey and unlock the full potential of your production line. Experience the I/O Tech difference and revolutionize your manufacturing today.

PLC Industrial Controllers

Our dedicated PLC team excels in delivering high-quality software solutions for both offline and online aspects of projects, proficiently leading the implementation of 10-15 PLCs.

E-Plan

In our Eplan department, we may have a small team, but they are highly experienced professionals. Currently, we are capable of handling Eplan projects for up to 10-15 PLCs. Alternatively, we excel at ensuring strict adherence to standardized processes and implementing quality control measures across all project areas.

Robots Integration

Our primary focus lies in online programming, enabling us to expertly lead projects involving a substantial 100-140 number of robots. Additionally, our team can provide 3-6 dedicated specialists who excel in both offline and online programming, ensuring optimal efficiency throughout the project lifecycle. This comprehensive solution significantly accelerates project timelines, particularly during the critical initial weeks of commissioning.

Virtual commissioning of production lines

To exceed our customers' expectations, we have established a dedicated VIBN (Virtual Commissioning) department. This specialized team leverages advanced technologies to virtually validate and optimize your production line. Depending on the complexity and project timeline, we can conduct VIBN for 4-8 controllers (areas), ensuring efficient and streamlined operations.We are able to carry out virtual commissioning from validation and data enhancement, through system preparation, VIBN startup to buyoff by the end customer.

Engineering support for production automation projects

Our dedicated team is committed to providing seamless support and maintenance services, ensuring the uninterrupted operation of your automated systems. We offer ongoing assistance to address any issues that may arise and swiftly adapt to changing project needs, guaranteeing optimal performance and maximum efficiency.

TEAM EXPERIENCE

Technologies

- Welding shop
- Battery production
- Transport system
- Harpin (Pin former)
- Welding on the fly
- Palletizing
- Drives startup

I/O TECH

Standards

- BMW L7
- BMW V8.x
- BMW TMO
- DAIMLER INTEGRA 6/7
- SICAR
- HONEYWELL INTELLIGRATED

BMW Projects

- G26/G81
- G42
- U11
- MP05
- MP09
- MP12
- MP13
- F6x
- G2x NCAR