

Get a transparent overview of technical processes

Company Hiproject, which operates in the field of heat treatment and the automation of manufacturing processes, is offering a tool for establishing the optimal operation of the entire technical process. They achieve this with the help of the iba system developed by the German company iba AG, which Hiproject represents.

Hiproject, d.o.o. from Slovenske Konjice are experts in heat treatment and the automation of production processes. "Our mission is to manufacture custom-made products that meets or exceeds client's expectations in the field of heat treatment, industrial automation and robotics. We offer consultation to our customers and use our knowledge to develop excellent projects - everything from conceptual design to final production processes and the production of turnkey solutions," say the company.

Wide range of services

Hiproject manufactures manipulators and other line solutions as part of industry automation. They also offer service, rework and support as part of their entire business activities. The company is also the official representative for various types of equipment designed for use in industry: 1) burner equipment; 2) insulation materials, thermal concrete, vacuum-shaped segments and fire-resistant materials; 3) filtration and compensators; 4) drive equipment (asynchronous motors, servo motors, linear guides and winding spindles). They also carry out turnkey projects offe-

Advantages of the iba system

- Enhanced productivity
- Reduction in plant downtimes
- Improvement and documentation of product quality
- Savings in energy and raw materials
- Prevention of critical plant conditions



ring mechanical design, electrical design and project design, as well as helping their customers draw up documentation for the acquisition of building permits.

Hiproject delivers their advanced solutions and technology across the world. Customers use Hiproject's equipment to produce products in different industries - aviation industry, space industry, automotive industry and in the field of robotics and automation. Company operates in accordance with the ISO 9001 and ISO 14001 standards.

iba system for optimal technical processes

Hiproject are the official representative of the German company iba AG for Slovenia, Croatia, Serbia, Bosnia and Herzegovina, Montenegro and North Macedonia. The Germans have developed

What the iba system provides

- Removal of errors in automated systems
- Simple analysis of processes
- Establishment of a reliable quality management system
- Measurement and monitoring of electricity quality
- Monitoring of device status
- Analysis of vibrations
- Acquisition of measurement data for digital transformation

the iba system for capturing and analysing process data, which provides a very good overview of all technical processes at the company. The system comprises fully adapted mechanical and software components for capturing, storing, analysing and processing measurement data.

Due to the modular design and simple configuration, the iba System can be adapted comfortably to various tasks and is scalable in size at any time. The system provides process and external connectivity and enables capture and storage as well as analysis and optimization during data acquisition and processing.

Industrial production, electricity production and energy distribution

Regarding the areas of use of the iba system, Hiproject say that their main task is to bring transparency to the world of industrial production, electricity production and energy distribution. They point out that "using the iba system ensures that data from devices and machines can be captured across the entire area of operation, and that every process is stored and displayed uninterruptedly (24/7)."



PROJECT MANAGEMENT BROKERING MACHINE BUILDING