

ABC Digitization and Industry 4.0

27 March 2025

At 9.00.

Webinar

Fee per participant:

Micro small and medium-sized enterprises: free of charge,

Large companies: 1000 €.

Digital business transformation and the implementation of Industry 4.0 solutions are essential steps for companies aiming to remain competitive in a rapidly changing digital environment. This session will highlight how businesses can systematically approach digital transformation, leveraging cloud solutions for efficient data and document management. The focus will be on secure and integrated operations, ensuring compliance with the latest standards.

Participants will explore key technologies such as cloud platforms, cybersecurity protocols, advanced business monitoring systems, and digital record management. Through practical examples, we will demonstrate how digitalization enhances productivity, flexibility, and cost efficiency for businesses.

Content:

- Digital Business Transformation and Industry 4.0
 - Understanding the fundamentals of digital transformation.
 - Overview of key technologies: IoT, AI, automation, and smart factories.
 - How integrating these technologies boosts a company's competitiveness.
- Cloud Solutions and Digital Record Management
 - Benefits of using cloud platforms for data and document management.
 - Implementation of digital records: simplified management, traceability, and data accessibility.
 - Linking digital records to improved business processes.
- Cybersecurity and Secure Data Management
 - Core security protocols: data protection and access control systems.
 - Strategies for data backup and recovery.
 - Standards and guidelines for secure document management.
- Managing Digitalization Projects
 - Key steps in implementing digital solutions.
 - Project management: planning, execution, and monitoring of digitalization projects.
 - Measuring performance and ROI (return on investment).
- Process Optimization with Industry 4.0
 - Adoption of advanced technologies to enhance productivity and reduce costs.
 - Importance of preventive and predictive maintenance for asset optimization.
 - Practical examples, including the use of advanced systems for:
 - Quality Management (QMS)
 - Asset Management (AM/CMMS)
 - Production Planning (MES)

- Preparing Employees and Organizations for Digital Transformation
 - Developing employees' digital competencies.
 - Strategies for effective change implementation and fostering an innovative mindset.
 - Importance of continuous training and knowledge sharing.

Lecturer:

Peter Korenčan previously worked in the manufacturing industry, focusing on production planning and sales. He later transitioned to the IT sector, driven by the desire to solve challenges he encountered in his previous roles through digital technologies. Today, he works as a project manager and industrial solutions consultant, helping companies achieve significant improvements with small, incremental steps.

Registration fee:

The price covers participation in the event, materials and certificates. Certificates will be issued upon request.

Registration:

Applications are accepted until places are filled. The deadline for any cancellation in writing is 24 March 2025. Otherwise, we will charge you the full registration fee!

Payment

Please transfer the registration fee in advance to the GZDBK business account at NLB, d. d., Ljubljana, number SI56 0297 0025 6614 247, reference 20250327 + your company's registration number.

GZDBK registration number: 2295032. GZDBK VAT ID: SI68152990.

Please present the receipt of payment no later than upon arrival at the event.

The event takes place as part of the SRC-EDIH project.

