

# SMART MANUFACTURING AND INNOVATION CENTER (SMIC)

## About Us

The Smart Manufacturing and Innovation Center (SMIC) enhances the digital competitiveness of the manufacturing sector.

## Our Mission

Drive digital transformation in SMEs, industry, business, and education by providing best practices, fostering digital skills and tech understanding, offering research infrastructure, and supporting high-tech startups in Industry 4.0.

## Core Services

SMIC provides diverse services to help manufacturing companies advance, including technological support, business assistance, and certified skill-building programs. These services target SMEs, larger manufacturers, and government bodies to foster digital transformation and competitiveness. SMIC combines online and onsite learning to apply knowledge in real-world settings. Their tools assist companies in assessing digital and AI maturity and selecting green transition models.

## Key sectors and technologies

- ✓ **Key sectors:** Manufacturing, Automotive
- ✓ **Key technologies:** AI, IoT, Digital Twin



## Key features and benefits of SMIC for your organization

### Services of SMIC



"Test Before Invest" offers advanced research, technologies, and expertise to reduce investment risks.

### Training programs



Specialized programs improve Industry 4.0 and 5.0 skills for SMEs, businesses, educational institutions, and municipalities through courses, workshops, and digital tool training.

### Consultancy in smart manufacturing and digital transformation:



SMIC advises on implementing Industry 4.0 technologies and custom solutions, focusing on smart manufacturing, AI integration, and digital transformation. SMIC supports digital growth for startups, SMEs, and larger companies with local and international expertise, practices, and technologies.

### Financial Advisory





Optimizing financial performance, budgeting, and forecasting.


### Internationalization, partnerships and competence building:



Collaborates with research institutions to quickly turn research into industry-ready applications, enhancing industrial competitiveness, economic development, job creation, and innovation in the Western Balkans by promoting understanding of 4IR and Industry 5.0 among academia, industry, and government.

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