



Juha Väyrynen



Project Manager and Precision Engineering professional

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Juha Väyrynen works as a project manager at Karelia University of Applied Sciences, responsible for funding and investment programs. He has over 20 years of experience in project management and specialised expertise in the development of regional companies and the services of the photonics center.

Väyrynen has been involved in building a comprehensive service portfolio that includes measurement services, optics manufacturing, prototypes, and technological short courses for businesses.

Juha Väyrynen's core expertise lies in product development, quality management, and industrial process automation. He has contributed to the development of innovative solutions, such as robotic cells that integrate optical measurement into the welding process. This groundbreaking project, which enables self-correcting automation, was presented to Airbus, among others, and has introduced new applications to the industry.

Juha Väyrynen has spoken at international forums and published numerous articles on technical innovations in his field. His networks extend to Europe, Japan, and the United States, and he is an active player at the intersection of research and business collaboration. Väyrynen holds a Master of Science in Engineering, and his expertise covers both technology and industrial economics.

Väyrynen is committed to regional industrial development and strengthening expertise. His passions include new innovations and the desire to develop processes for the distant future.

Areas of expertise:

- Precision mechanics and optical measurement solutions
- Technological innovation and product development
- Industrial automation solutions and robotics
- Project management and research & development projects (RDI)
- Quality management and industrial innovations