

World Congress on Industrial Automation

July 20-22, 2015 San Francisco, USA

Automation in the SME manufacturing learning factories: Case point Norway

Rhythm Suren Wadhwa

Høgskolen Gjøvik University College, Norway

For many years Norwegian small-medium enterprises (SMEs) have attempted to improve their manufacturing automation performance in a view to achieving global competitiveness and operational excellence. This talk describes the automated manufacturing systems activities at the learning factories in the Gjøvik region research cluster. The talk describes the philosophy, methods and experiences that underlie the activities undertaken. The learning factory is primarily designed for the automotive industry, but has proven to be useful for most SMEs who want effective value creation both in manufacturing and services.

Biography

R S Wadhwa is an Associate professor at HøgskolenGjøvik. She served in the marine and automotive industries in areas of quality and manufacturing automation; before pursuing the academic path. Her Masters was in Mechanical Engineering from University of Michigan Ann Arbor and Bachelors in Manufacturing Processes Automation Engineering.

rhythm.wadhwa@hig.no

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