

# *Simulation and Modelling Virtual Factory to support engineering and production*

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ABSTRACT

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evopro provides Industrial Automation testbeds as test environment to support engineering and modelling ICS applications. With a modelling environment we can simplify and enhance the development and commissioning of Industrial Automation applications. The Virtual Environment means of creating a virtual representation of physical assets, including modeling behavior—for engineering, validation, maintenance and test purposes. We offer tailor-made solutions and engineering processes from design to commissioning and maintenance. Create models to simulate the behavior of the entire system in a virtual environment.

Keywords/Content:

- Automation Pyramid / Simulation Pyramid
- Modelling tools for FA/PA / Use Cases
- Virtual/Augmented Reality