

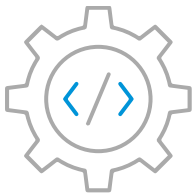


## About Us

Mevea is a Finnish high-tech company providing solutions for Product Development, Operator Training and Engineering Education built on physics-based Digital Twins.

Mevea solutions produce accurate real-time simulations of machines, their environments and work processes that catalyse pivotal innovations e.g. for assistive and autonomous system development or heavy equipment, such as port crane operator training.

## Our Solutions:



### Software for Product Development

- Combine your product data into a single functional virtual model to clearly understand the behaviour of your product already at the early product development stages
- Test & develop the assistive and autonomous systems by connecting the functional virtual model with the machine control system hardware and software
- Save significant time and money through shorter development lead times and decreased physical prototyping costs



### Training Simulators for Heavy Equipment Operator Training

- Assess, train and certify new operators in a realistic and highly customisable physics-based training simulator
- Offer the feel, behaviour, and intelligence of the real machine virtually
- Connect the real machine control system (HW/SW) into a simulator for realistic intelligent machine training
- Reduce risks and costs involved compared to the use of physical machines in training



### Software for Engineering Education

- Teach, research, learn and experience the development of smart and connected machines
- Combine several engineering disciplines into one, fully functional and easy to understand virtual model

# Our Impact

## 50%

Decrease in **physical prototyping costs**

## 30%

Reduction in product development **lead times**

## 90%

Reduction in PLC software **implementation times**

## 25%

Improvement in **operator efficiency**

During our research projects, we have found Mevea Software technology based on proven scientific methods providing reliable results and having some unique capabilities for real-time system simulation.



**Aki Mikkola**

Professor, **Mechanical Engineering, Laboratory of Machine Design**, LUT University



**Kalle Määttä**

**Chief Engineer, Normet Group**

We expected to shorten lead time to market using simulators, so we wouldn't have to build many real-life prototypes - and this is exactly what has happened.



# Our Customer Segments

## Heavy Equipment Manufacturers



Material Handling

Constructions

Mining

Forestry

## Port / Heavy equipment training



## Engineering education / universities



## Global Customer Map



## 250+

Years of combined experience since 2005

## 100+

Simulation models/ Simulators delivered to **25+ countries**

## 90%

"Would you recommend MEVEA to others?"

## Ready to Start?

Contact us today to find out how we can upgrade your business to the next level.

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