

MapleSim: Low-Risk Virtual Commissioning

Performing machine-level integration testing with a model-driven **Digital Twin**

75%

Reduction in integration time 1

50%·100%

Lower project cost overruns ²

Develop better control strategies





Make Virtual Commissioning your Reality **ASKUS HOW**www.maplesoft.com

Go Beyond Virtual Commissioning with MapleSim

- \rightarrow Reduce sensor requirements with model-based controllers
- \rightarrow Online diagnostics that yield better insight into issues
- \rightarrow Deploy purpose-built applications for optimizing machine performance



References:

1. http://www.gartner.com/smarterwithgartner/gartners-top-10-technology-trends-2017/

2. Adapted from: Forsberg, Kevin, Hal Mooz, and Howard Cotterman. Visualizing Project Management. John Wiley & Sons. Hoboken, NJ. 2005.