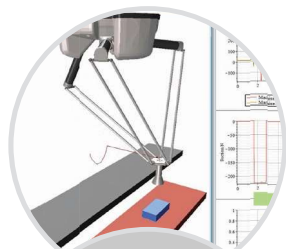
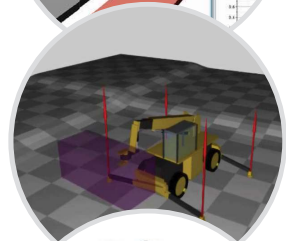


MapleSim™ is an advanced system-level modeling tool that enables innovation and reduces development risk, so you can create better products, faster.



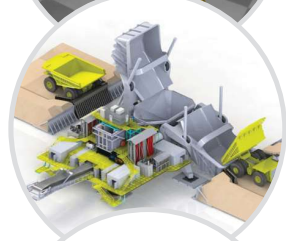
## Rapid creation and testing of initial concepts

By enabling quick prototyping and testing of design concepts, MapleSim allows you to try out more ideas in less time, getting you on track quickly and energizing the creative design process.



## Flexible environment for modeling multidomain systems

With MapleSim, you model your entire system inside a single environment, so you can track down design flaws arising from unexpected interactions between different domains, and even prevent these problems from occurring in the first place.



## Connect virtual models to your control toolchain

Integrating a MapleSim model of your machine with your automation software allows a safe space to develop and validate the controller code against a virtual machine, saving time and reducing PLC errors while avoiding harm to machinery and workers.



## Computationally efficient models

MapleSim produces high fidelity, computationally efficient models suitable for in-the-loop simulations, controller design, and activities such as optimization, sensitivity analysis, and parameter sweeps, where many simulation cycles are required to get results.

Get started faster with your simulations and initial models with support and training from Maplesoft Engineering Solutions.

**Reduce Development Risk. Build Models Faster.  
Create Better Products.**

Visit [www.maplesim.com](http://www.maplesim.com) to see how MapleSim models can add flexibility and speed to your product design and help develop optimization strategies.



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