Overview (http://www.mathworks.com/products/matlab-coder/index.html)

Videos (http://www.mathworks.com/products/matlab-coder/videos.html)

Code Examples (http://www.mathworks.com/products/matlab-coder/code-examples.html)

Webinars (http://www.mathworks.com/products/matlab-coder/webinars.html)

Related Products (http://www.mathworks.com/products/matlab-coder/related.html)

MATLAB Coder™ generates standalone C and C++ code from MATLAB® code. The generated source code is portable and readable. MATLAB Coder supports a subset of core MATLAB language features, including program control constructs, functions, and matrix operations. It can generate MEX functions that let you accelerate computationally intensive portions of MATLAB code and verify the behavior of the generated code.

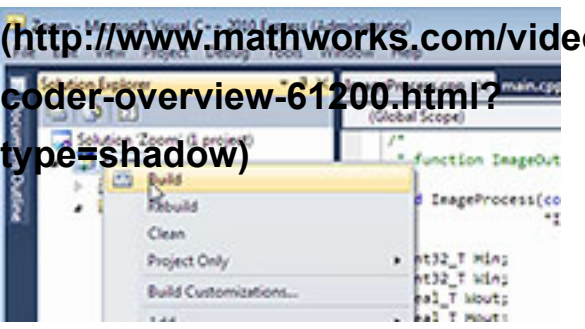
Key Features (http://www.mathworks.com/products/matlab-coder/description1.html)

MATLAB Language Subset for Code Generation (http://www.mathworks.com/products/matlab-coder/description2.html)

Use Cases for MATLAB Coder (http://www.mathworks.com/products/matlab-coder/description3.html)

Generating Code from MATLAB (http://www.mathworks.com/products/matlab-coder/description4.html)

MATLAB Coder with Simulink Coder and Embedded Coder (http://www.mathworks.com/products/matlab-coder/description5.html)



Product Overview (http://www.mathworks.com/videos/matlab-coder-overview-61200.html?type=shadow) 2:08

Documentation (http://www.mathworks.com/help/coder/index.html)
Functions (http://www.mathworks.com/help/coder/functionlist.html)
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Supported Functions (http://www.mathworks.com/help/coder/language-supported-for-code-

generation.html)

Apps (http://www.mathworks.com/products/matlab-coder/apps.html)

Hardware Support (http://www.mathworks.com/hardware-support/index.html?q=%20product:%22MATLAB+Coder%22)

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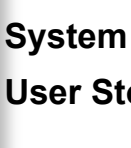

What's New

From Bill Chou, MATLAB Coder Technical Expert

ESA Satellite Orbits with Automatically Generated Flight Code (http://www.mathworks.com/company/user_stories/ESAs-First-Ever-Lunar-Mission-Satellite-Orbits-Moon-with-Automatically-Generated-Flight-Code.html)

Email Bill (http://www.mathworks.com/products/matlab-coder/expert-contact.html)

Technical Resources

Support (http://www.mathworks.com/support/search_results.html?q=product:%22MATLAB+Coder%22)

New Features (http://www.mathworks.com/products/matlab-coder/whatsnew.html)

Technical Articles (http://www.mathworks.com/company/newsletters/technicalarticles.html?product=ME)

System Requirements (http://www.mathworks.com/products/availability/#ME)

User Stories (http://www.mathworks.com/company/user_stories/product.html?expand=ME)

User Community

Answers (http://www.mathworks.com/matlabcentral/answers/?term=product%3A%22MATLAB+Coder%22)

File Exchange (http://www.mathworks.com/matlabcentral/fileexchange/?term=product%3A%22MATLAB+Coder%22)

Link Exchange (http://www.mathworks.com/matlabcentral/linkexchange/?term=tag%3A%22matlab+coder%22)

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