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Highest level of integration on the market

Model based development methods are becoming increasingly more significant in the field of industrial automation. A key factor for the actual usefulness and efficiency of these methods is the utilization of universal tools consistently throughout the system.

With their product "B&R Automation Studio Target for Simulink[®]" B&R provides a tool with the highest level of integration available on the market. Development models are constructed in the Simulink[®] simulation environment provided by the worldwide leader in model-based design software - The MathWorks - and implemented on the B&R industrial controller at the push of a button. Developers profit from the synergy between the products from B&R and The MathWorks, without having to spend time and effort to make them interact properly.

The open architecture of the automation tool B&R Automation Studio and the seamless integration of the code generator B&R Automation Studio Target for Simulink[®] make for an efficient incorporation into the entire automation project with minimal user involvement.

Sustainability through simulation

A particular advantage of model-based design and automatic code generation is the fact that, once simulation models have been created, they can be reused over and over. They can be updated for developing future machine generations at a relatively low cost. This helps the user sustain interdepartmental know-how over the long-term, and considerably reduces time to market.



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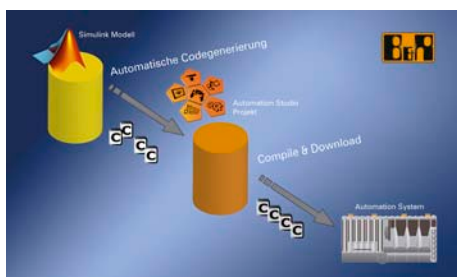


Image 1: BuR_Automatic Code Generation.jpg

Caption: Developers profit from consistent workflow with B&R Automation Studio Target for Simulink®.

The image is also provided in higher resolution.

Words	255
Characters without spaces	1,281
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