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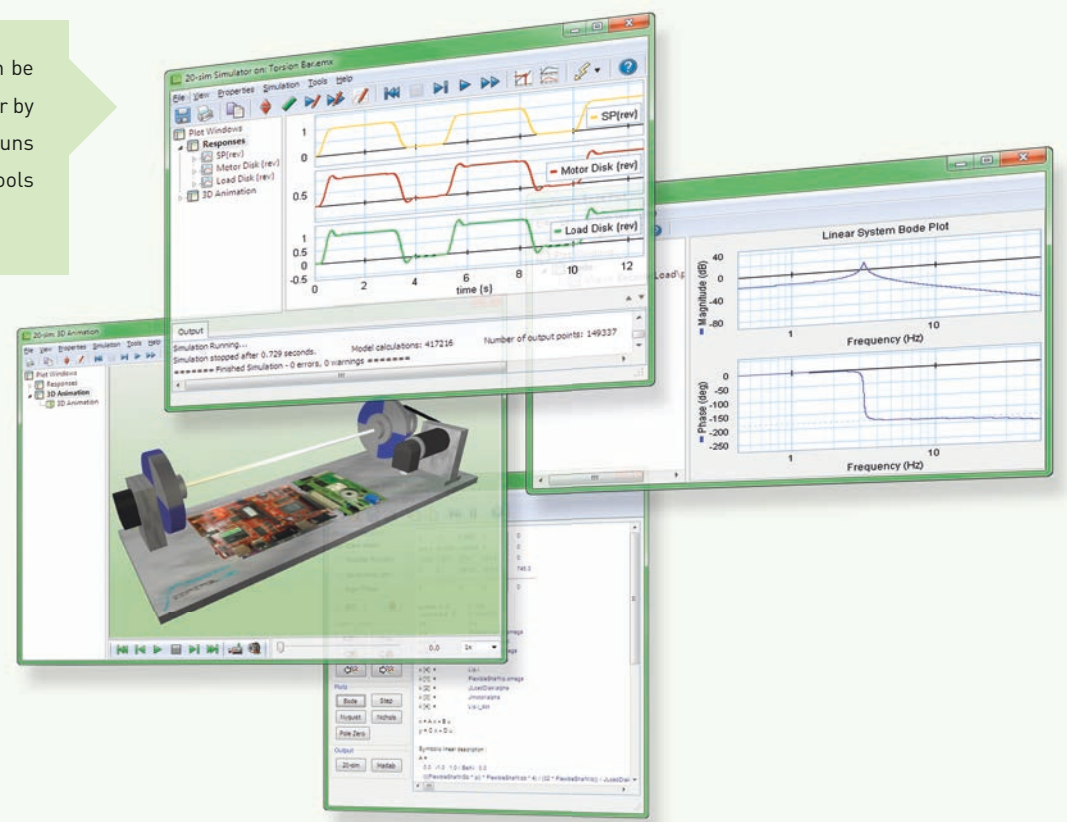
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The power in modeling

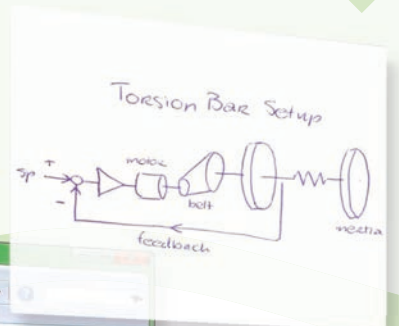
# 20-SIM

20-sim is a modeling and simulation program that allows you to enter models graphically, similar to drawing an engineering scheme. With these models you can simulate the behavior of multi-domain dynamic systems, including computer control loops. You can even generate C-code and run this code on hardware for rapid prototyping and HIL-simulation.

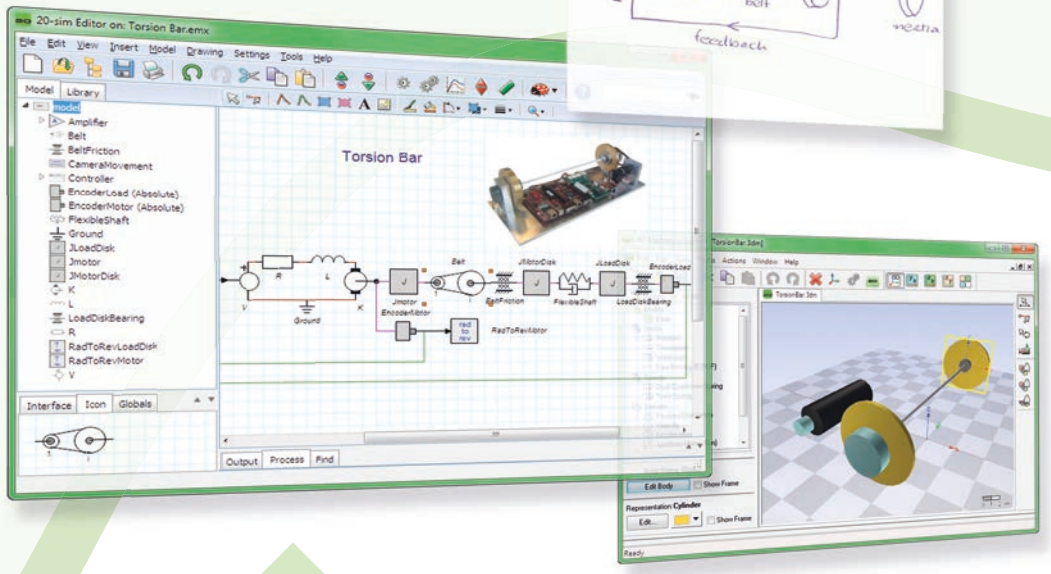
The complete model can be analyzed in the Simulator by performing simulation runs and using dedicated tools for analysis.



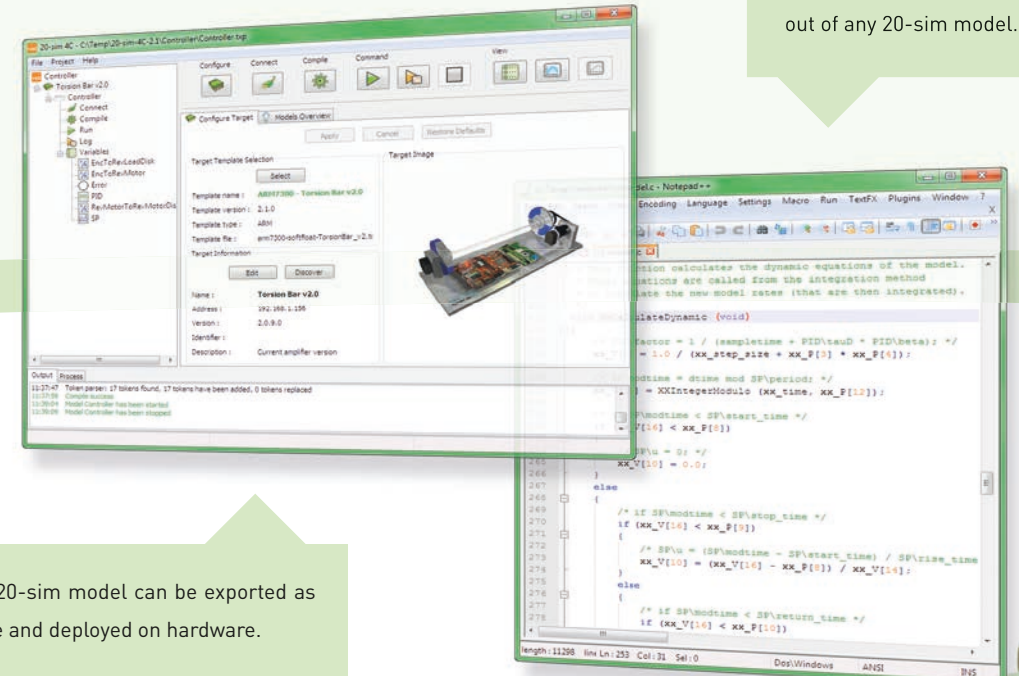
Every model starts with a sketch of the system.



C-code is generated automatically out of any 20-sim model.



Every 20-sim model can be exported as C-code and deployed on hardware.



The sketch is converted into a model by dragging and dropping library blocks.

