20-SIM
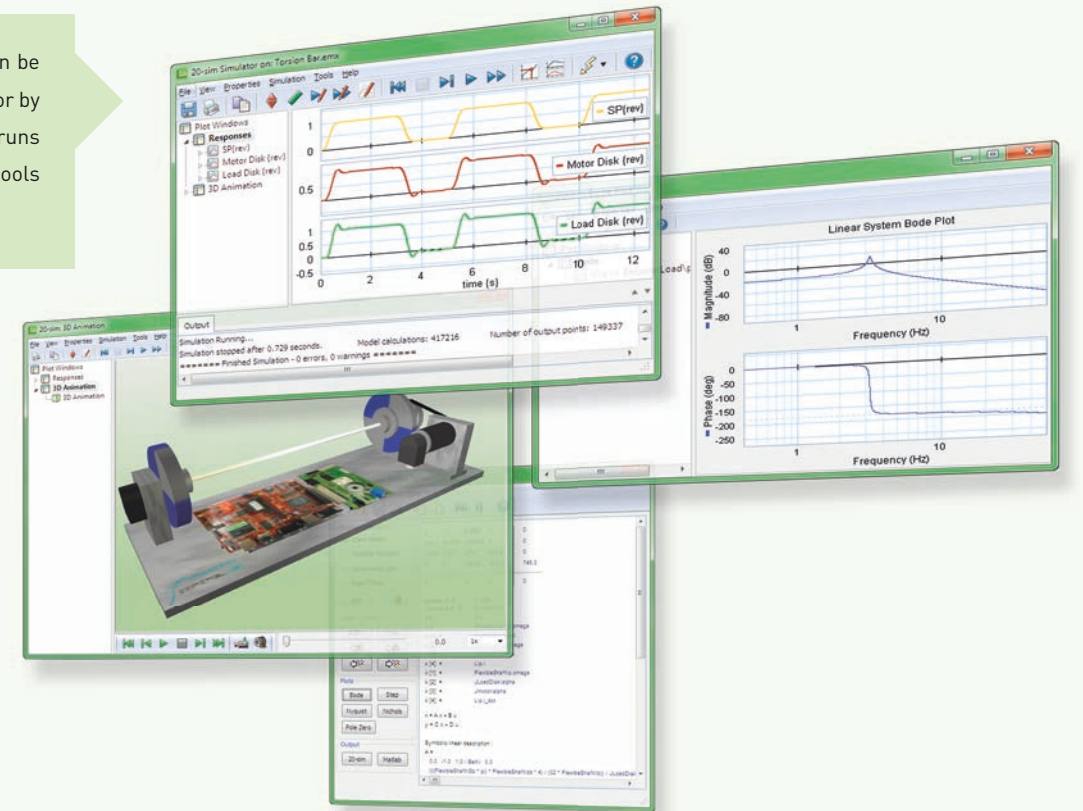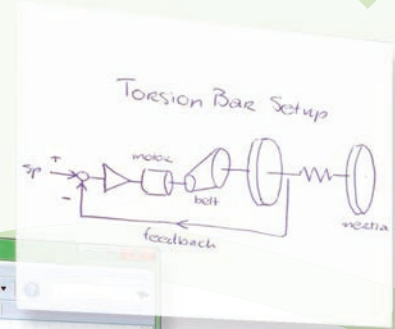
The power in modeling

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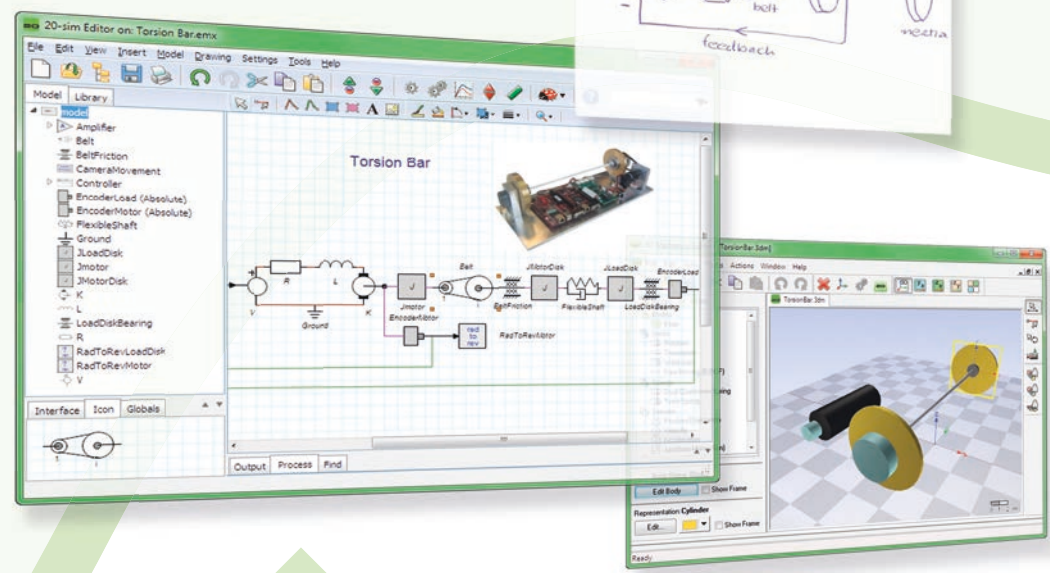
The complete model can be analyzed in the Simulator by performing simulation runs and using dedicated tools for analysis.

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 in converted into a model by dragging and dropping library blocks.