20-sim

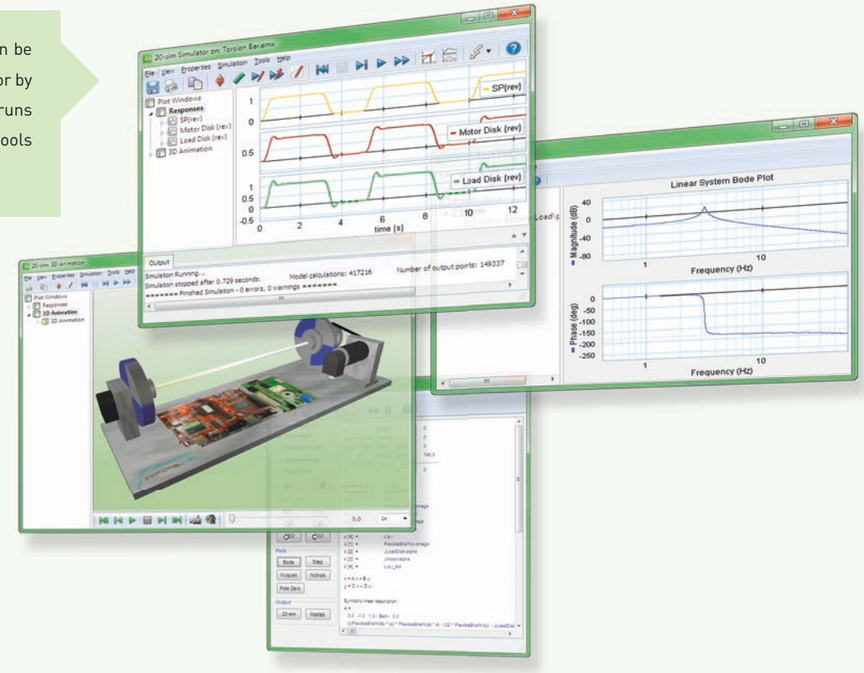
Controllab Products B.V.
Hengelosestraat 705
7521 PA Enschede
The Netherlands
T +31(0)53 483 64 34
F +31(0)53 433 74 15
info@20sim.com
www.20sim.com

The power in modeling

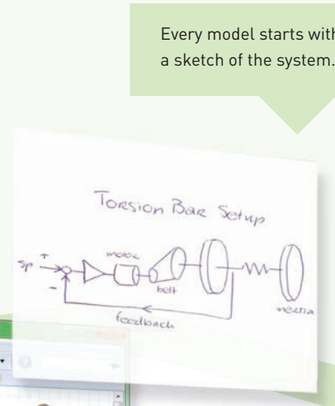
20-sim

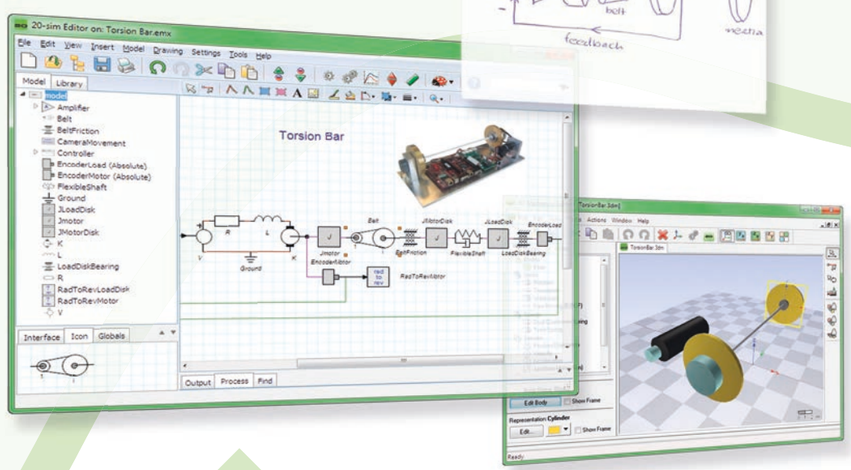
20-sim is a modeling and simulation program that allows you to enter models graphically, similar to drawing an engineering scheme. With these models you can simulate the behavior of multi-domain dynamic systems, including computer control loops. You can even generate C-code and run this code on hardware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



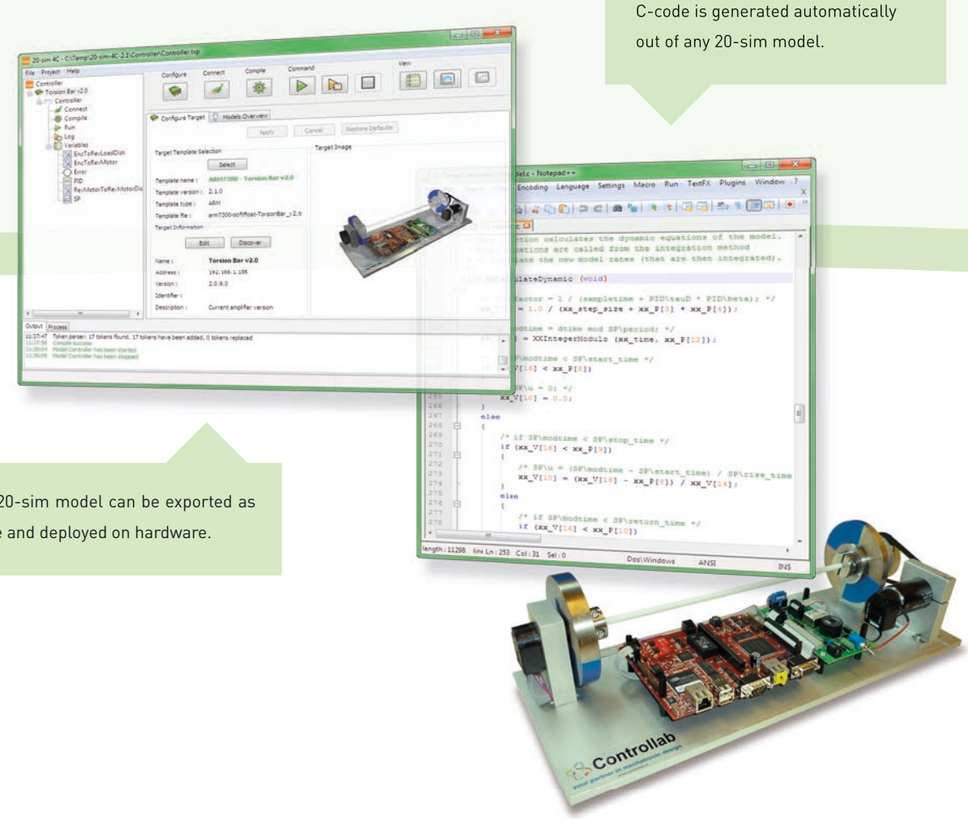
Every model starts with a sketch of the system.





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

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.