

Introducing Romax Nexus



Introduction



- The most complete simulation platform for engineering the next generation of electro-mechanical drive systems
- **Focused products** that align with your drivetrain and transmission development cycle, with workflows streamlined to specific users
- Integrated environment, all Romax products work together and sit at the heart of your CAE ecosystem
- Flexible structure, with accessible products that fit within your development processes and alongside other gold standard tools
- Backed by 30 years' innovation in simulation technology and engineering expertise



Focused Products





Rapid and intuitive exploration of drivetrain ideas to enhance the early product development process

For concept designers



A global efficiency prediction tool for drivetrains and transmissions

For efficiency experts



Trusted structural simulation and optimisation for the design of durable and robust electro-mechanical drive systems

For durability engineers



Advanced simulation of rolling element bearings for bearing designers and application engineers

For bearing specialists



Full system NVH simulation from gear and electric machine design through to vehicle sound quality

For NVH analysts



Electro-mechanical analysis tool for electrical machine designers

For motor designers

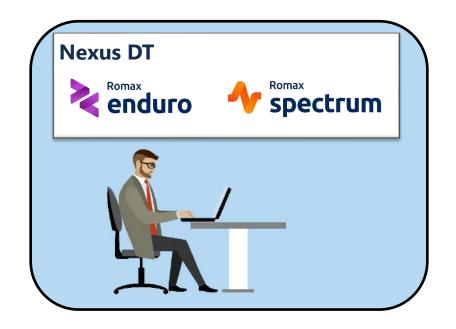


Flexibility of Working









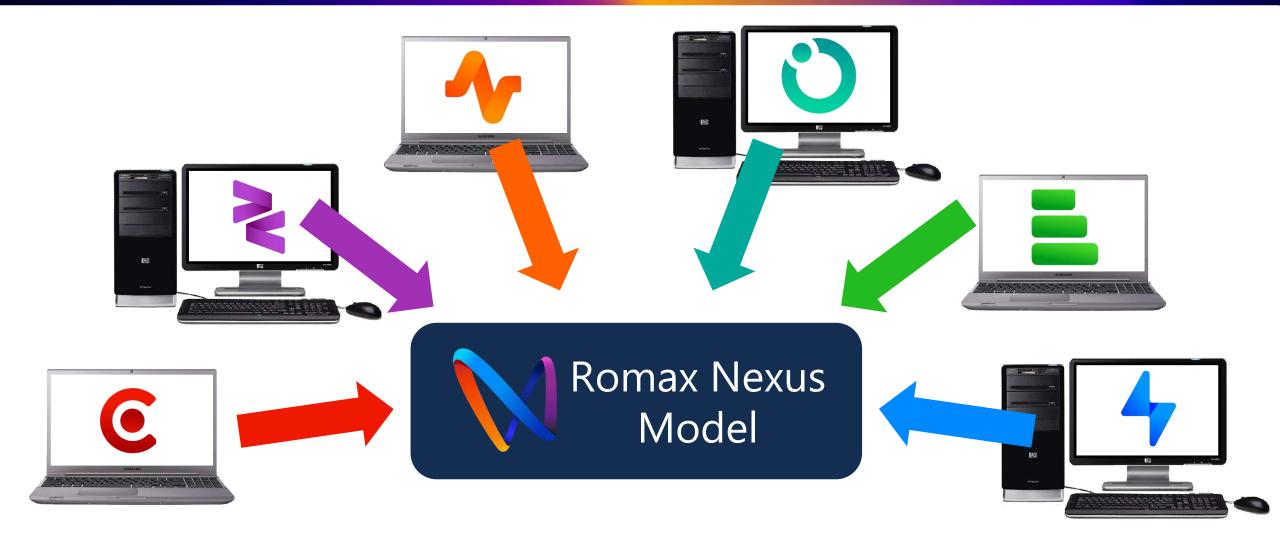
or





Interoperability





Romax Software Partners & Supported Products





















Complete Simulation Platform



Work

- Independently or together, seamlessly
- ✓ Alongside other tools in your process
- ✓ With our industry-leading expertise and unparalleled customer support

Common

- File format
- Model builder
- Static analysis engine

Add on

- More advanced capabilities
- Optimisation procedures
- Interfaces to other gold standard products





























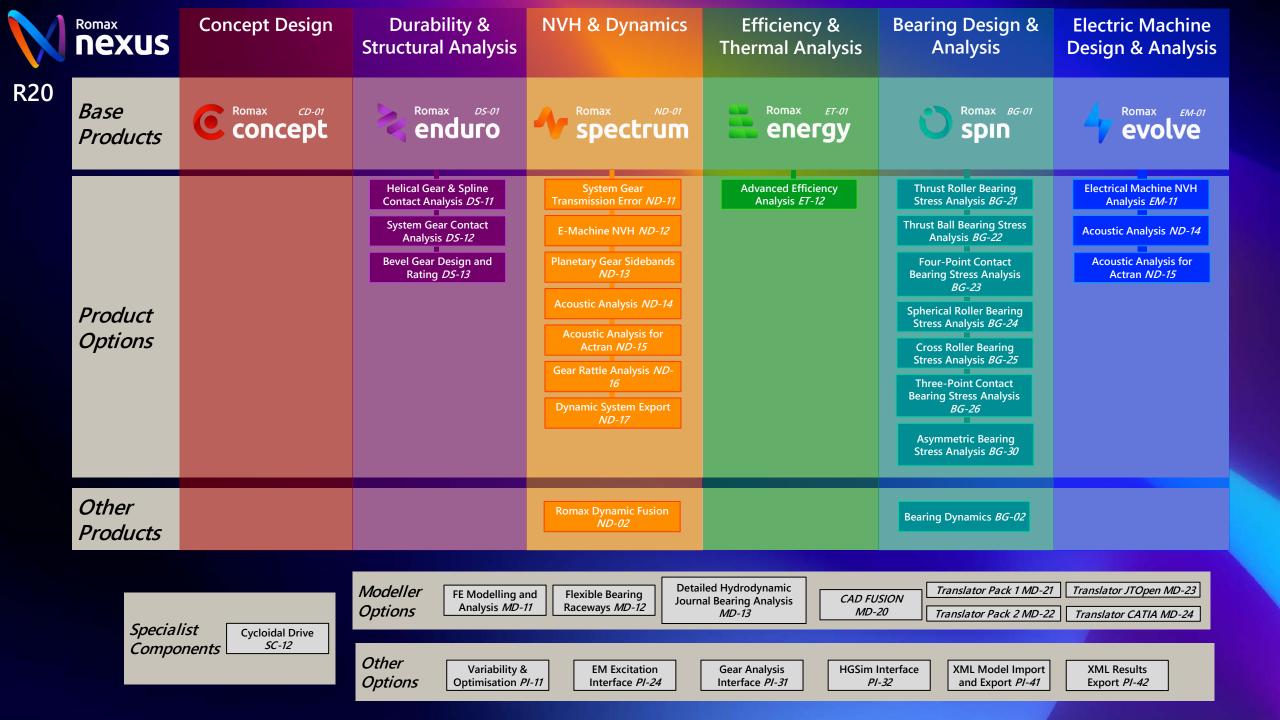






PRODUCTS AND OPTIONS





Solutions to drive business and sustainability



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