



Ansys Granta MI™

Create a single “gold standard” source for your company’s proprietary materials data, information and related experience. Integrate with the best available library of high-quality materials reference information.

/ Manage Vital Materials Knowledge

With Ansys Granta MI™, you manage the full materials data lifecycle, from test data to design and beyond. Workflow tools ensure smooth capture, processing and approval of data, information and expertise, so you can fully integrate the flow of materials information into your business processes.

Proven data management templates based on best practices support you in creating the right data structures for complex use cases, such as additive manufacturing or composites. Within the same system, you can access a comprehensive library of quality reference information covering metals, plastics, composites and more.

A Robust, Reliable Enterprise System

Granta MI is a proven system, tuned to manage materials data for your enterprise. Easy-to-use admin tools avoid unnecessary IT cost. You can trust in enterprise software features such as access and version control.

Our implementation process and services team will help you to get up-and-running smoothly.

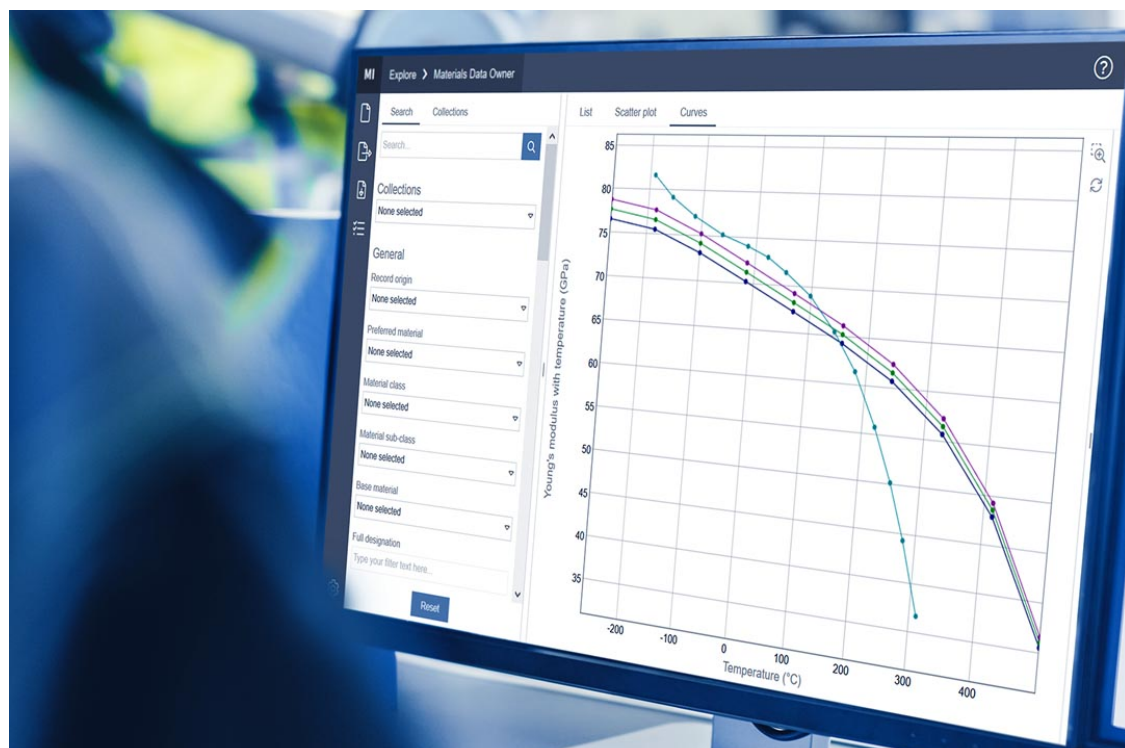
Empower Design and Development

Get direct access to managed materials data from within leading Design (CAD), Simulation (CAE) and PLM tools using the Granta MI Materials Gateway app. You can ensure controlled assignment and mass roll-up in CAD and enable queries like “Where is this material used?” across your PLM infrastructure.

Guarantee that the right material models are used in your simulation every time. Configure exactly the system you need, with a flexible approach to in-house tool integration and custom app development.

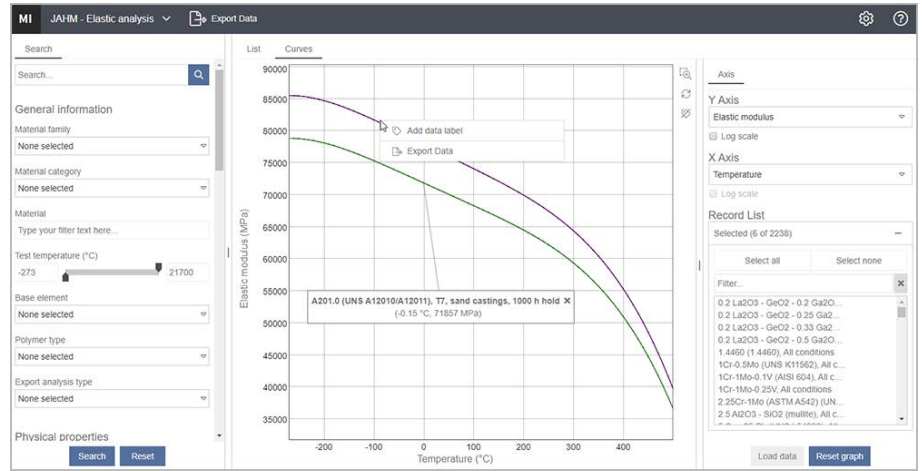
Key Benefits

- ✓ Increase productivity: engineers can find information fast and avoid duplicated work.
- ✓ Protect and apply vital materials IP.
- ✓ Save costs and reduce time-to-market: multimillion-dollar benefits for larger organizations.
- ✓ Reduce risks: avoid errors that can lead to delays, quality issues or legal liabilities.
- ✓ Get more performance from products by ensuring that you use the best available materials data, information and knowledge.



/ Reduce Risk. Make Better Decisions.

Assess and mitigate restricted substance risk, based on a dedicated solution to manage your proprietary data, plus unique, regularly updated reference data on substances and regulations. Ensure the right information is summarized for the right audience. For example, “preferred material indicators” in CAD can significantly reduce costs by steering designers toward preferred grades.



Browsing property data in the Granta MI web browser app. Access is also possible directly within PLM, CAD or CAE systems.

Granta MI Packages

Enterprise Server

The complete enterprise solution to protect your Material Intelligence and enable digital transformation.



MI Enterprise Brochure

Pro Server

The fast start solution to manage your materials information. Easy to install, zero services needed and fast to scale.



MI Pro Brochure

Manage Test Data

Maximize your return on investment from your materials testing and qualification programs.



Test Data Brochure

Material Templates

Get the right metals materials data, in the right format for: metals, composites, and additive manufacturing.

Restricted Substances

Minimize restricted substances risk through practical analytics, reporting and decision-making tools.



Restricted Substances Brochure

Additive Manufacturing

Understand relationships between process parameters, materials and properties. Now with Machine Learning.



Additive Manufacturing Brochure



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