

PRESS RELEASE – FOR IMMEDIATE RELEASE

Cambridge, UK – July 15, 2015

GRANTA DELIVERS BEST EVER ENTERPRISE MATERIALS INFORMATION MANAGEMENT SYSTEM—ACCESS MATERIALS DATA TWICE AS FAST

Continuous improvement program continues at MDMC Meeting, hosted by GE-Aviation

Granta Design today announced further major performance, deployment, and functional enhancements to its [GRANTA MI™](#) Version 8.1 system for enterprise materials information management, including enabling users to access data twice as fast. These significant advances are being delivered via a simple-to-install software update this month. As well as delivering a quicker system, the update improves scalability, adds new tools for easy administration of large numbers of users, and provides a more efficient way to merge new data into company databases. These developments will be reviewed at next month's [Material Data Management Consortium](#) Meeting, hosted by GE-Aviation in Cincinnati, OH, the latest milestone in a continuous improvement program to enable best practice in the management and use of vital materials data.

GRANTA MI, the industry-leading system first released in 2004, is now used by dozens of major enterprises worldwide in sectors including Aerospace, Automotive, Consumer Electronics, Industrial Equipment, and Medical Devices. These companies can realise multi-million dollar returns through improved productivity and quality in materials engineering, greater reliability when using materials data, avoidance of regulatory and other risks, and better analysis and decisions in materials selection, simulation, and product design.

With thousands of potential users in larger enterprises, fast, reliable database performance is essential. The latest GRANTA MI software improvements **speed up key tasks** including: halving times to load a material property datasheet, ten-fold improvements in times to import typical large data sets, faster automatic linking data of imported data to related information (important when capturing the context for data), and faster deletion of obsolete data.

Another challenge for a large enterprise system can be to manage 'who sees what'. **User management** enhancements make this straightforward, providing more flexibility in controlling access for large user numbers via an in-built app which now integrates seamlessly with corporate Windows® accounts.

A further advance in this latest version is in **database updates**. User organizations often manage proprietary data alongside a library of reference data. They create links, for example, to define which of their materials contain particular chemicals described in Granta's authoritative database of restricted substances. This enables them to answer business-critical questions about regulatory risk. Merging the extensive data updates required to remain current into a rapidly-changing database could be a very complicated information management task. But new tools simplify and speed up this process.

Enhancement of GRANTA MI is informed by constant work with the user community. One mechanism is three **Consortia**: industry collaborations focused on materials information technology that meets regularly to review progress, share experience, and guide development priorities. The latest enhancements will be reviewed when the longest-running of these projects, the Material Data Management Consortium (MDMC), holds its 26th Meeting at GE-Aviation in Cincinnati from August 3-5. The [Environmental Materials Information Technology Consortium](#) (EMIT) and [Automotive Material Intelligence Consortium](#) (AutoMatIC) meet in

www.grantadesign.com

info@grantadesign.com

International Headquarters: Granta Design Limited, Rustat House, 62 Clifton Road, Cambridge CB1 7EG, UK

UK/Int'l T +44 1223 518895
F +44 1223 506432

USA T 1-800-241-1546
F 1-216-274-9812

France T 08 00 76 12 90
F 01 53 01 69 66

Germany T 0800 182 5026
F 08005 89431 5000

September and October. Members include Airbus Helicopters, Boeing, Emerson Electric, General Motors, Honeywell, NASA, PSA Peugeot Citroën, Rolls-Royce, and United Technologies Corporation.

The updated GRANTA MI system will also be demonstrated at a **webinar** entitled “Best Practice Materials Data Management: Top Factors to Consider” on July 22. Register at www.grantadesign.com.

“We’re pleased to be able to deliver faster performance and improved features for practical enterprise materials information management, based on close collaboration with our customers,” says Dr Patrick Coulter, Chief Operating Officer at Granta Design. “One pleasing feature of this announcement is that it uses improved technology and processes to deliver such enhancements to customers quickly, without the need for a major software release or for significant IT resources from our customers.”

End:

[Word Count: 585]

Issue date: July 15, 2015

Websites in this press release: www.grantadesign.com,

Image 1: Granta Design Logo



Image 2: GRANTA MI schematic

Image 2 caption: GRANTA MI captures all corporate materials data in one place and makes it available to the engineers that need it.

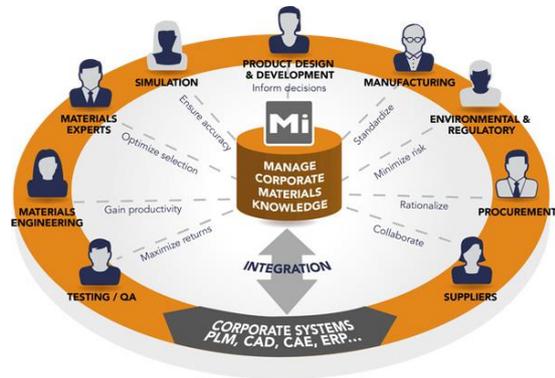
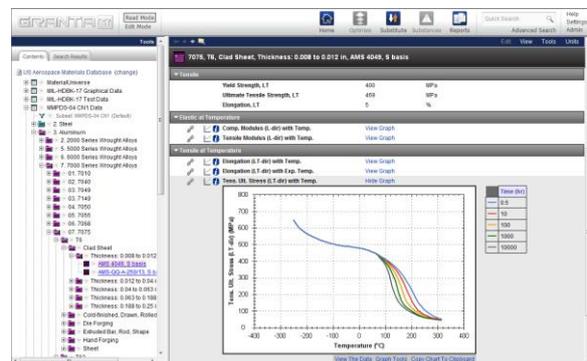


Image 3: Browsing a materials datasheet

Accessing materials data through the GRANTA MI web browser interface—loading material property datasheets is now two times faster.



ABOUT GRANTA DESIGN LTD

Granta are the materials information technology experts. The company develops market leading software for managing materials and process information in engineering enterprises, and a series of tools for applying that data to key materials and product design decisions. Granta serves sectors as diverse as aerospace, defense, energy, medical devices, automotive, motorsports, manufacture of consumer and industrial equipment, materials production, and publishing. Customers realize multi-million dollar benefits in reduced cost, enhanced product performance, improved quality, and faster design turnaround. Granta was founded in 1994 as a spinout from the University of Cambridge and the work of Professors Mike Ashby and David Cebon. For further information go on line to www.grantadesign.com.

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MEDIA CONTACT:

Stephen Warde, Vice President, Marketing

Granta Design Limited, UK +44-1223-518895, USA +1-800-241-1546 stephen.warde@grantadesign.com