



## Leading Automotive Supplier MAGNA STEYR Turns to Enterprise Grid Solution from IBM and Platform

Platform™ IBM®



MAGNA STEYR is one of the world's leading suppliers of niche vehicle production, assembly and concept development, as well as a leading supplier of powertrain modules and all-wheel-drive systems.

*"Grid technology from IBM and Platform Computing reduced the time required for our clash testing from 72 hours to 4 hours and contributed significantly to enhancing our design quality,"* said Dr. Heinz Mayer, MAGNA STEYR.

By grid-enabling CATIA, IBM's collaborative, virtual product development application developed by Dassault Systèmes, IBM and Platform Computing, a commercial Grid software provider, helped MAGNA STEYR to analyze the components of an entire vehicle in just a single evening. In the past, such an analysis took several days.

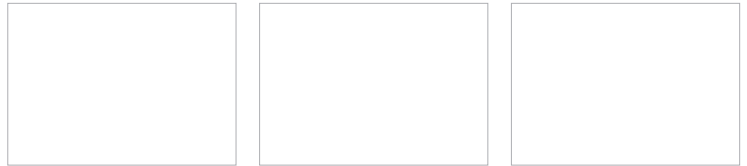
The IBM Grid Offering for Design Collaboration: Clash Analysis in Automotive, Aerospace and Defense helps automotive and aerospace design engineers use Grid technology for more rapid evaluation of design alternatives during sub-assembly clash analysis. Developed in cooperation with Platform Computing, the offering includes CATIA® and ENOVIA® application software. It helps reduce the time required to capture, compile and analyze clash research data and can accelerate product development and time to market.

*"Clash analysis is an integral part of our PLM Solutions, and critical to our customers' success,"* said Dominique Florack, executive vice-president, Strategy, Research and Development, Dassault Systèmes. *"The combination of Dassault Systèmes' ENOVIA Clash Management offering along with IBM's Grid technology can provide a unique competitive advantage. We are working with IBM to leverage the power of Grid computing to help our customers take maximum advantage of PLM."*

According to independent market analyst IDC, Grid computing in the Manufacturing Sector is projected to be a \$2.6 billion market opportunity by 2006. IDC projects the total Grid opportunity at more than \$13 billion by 2007, a compound annual growth rate of 83 percent.

*"Increased bandwidth, the acceptance of industry standards and sophisticated software are the key enablers of Grid computing and IBM has embraced each component within our Product Lifecycle Management portfolio,"* said Scott Hopkins, general manager, IBM PLM. *"Leveraging Grid computing, our supply chain customers are taking guess work and costly errors out of product design to position themselves as innovative partners."*

*"As automotive vendors outsource more and more design work of mechanical and electrical components to their supply partners, dealing with more complexity in less time becomes a major competitive advantage,"* said Merten Slominsky, General Manager, Industrial Manufacturing, Platform. *"Magna Steyr has realized that integrating leading PLM and PDM software with Platform's Grid software can produce substantial gains in quality and time to market for their core business. As a consequence, their application produces results up to 18 times faster, delivering outstanding productivity gains."*



## About MAGNA STEYR

MAGNA STEYR, a wholly owned Group of Magna International Inc. in Toronto, Canada, is one of the world's leading suppliers of niche vehicle production, assembly and concept development, as well as a leading supplier of powertrain modules and all-wheel-drive systems. The Group, with a total of about 11,000 employees, strives to be a real value-adding partner for its customers while adhering to its proven formula of success: to make a better product for a better price. MAGNA STEYR provides its customers, the world's major automakers, with the broadest range of automotive competencies in the industry – everything from initial vehicle concept design, styling and prototype production to final assembly of niche vehicles. Six different vehicles by order of three different OEM's are currently assembled by MAGNA STEYR at its largest plant in Graz, Austria: The Mercedes-Benz G-class and E-class 4MATIC, the Jeep Grand Cherokee, the Chrysler Voyager, the Saab 9-3 Convertible and the BMW X3. The assembly capacity amounts to approximately 200,000 vehicles per year.



## About IBM

IBM is the world's largest information technology company, with 80 years of leadership in helping businesses innovate. Drawing on resources from across IBM and key Business Partners, IBM offers a wide range of services, solutions and technologies that enable customers, large and small, to take full advantage of the new era of e-business on demand. For more information about IBM's Grid computing business, visit [www.ibm.com/grid](http://www.ibm.com/grid).



## About Platform Computing

With over 12 years of expertise, Platform Computing is the largest independent enterprise grid software vendor, with over 1,600 customers worldwide. Platform's production-proven grid solutions, including Platform LSF® and Platform IT Analytics, are used by leading industrial manufacturing companies to shorten product design and testing cycles, improve time to market, significantly reduce costs and deliver higher quality products. To simplify grid deployment, Platform has grid-enabled over 100 industry applications from vendors such as ANSYS, ABAQUS, Dassault Systèmes, Engineous Software, Fluent, LSTC, and MSC Software. For more please visit [www.platform.com](http://www.platform.com).

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