



geometric[®]

automotive

industry

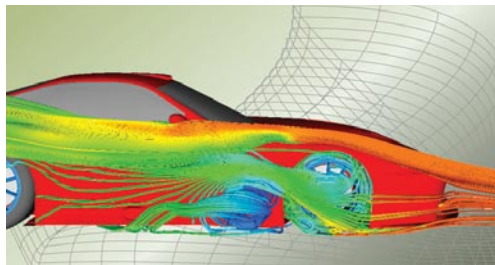
the magic of making it simple™

No matter what drives you—distinctive body styles, high efficiency powertrains, shorter design cycles or the relentless pursuit of quality—these are the reasons automotive giants like General Motors, BMW, DaimlerChrysler, Fiat, Honda and Toyota turn to Geomagic to increase competitiveness in a global economy.

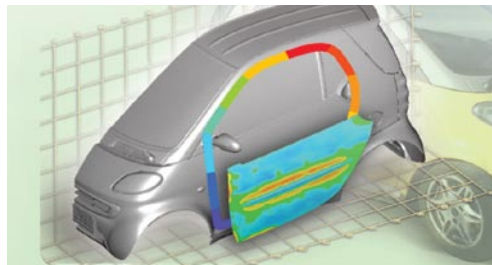
Start by accelerating innovation with Geomagic Studio, the leading platform for capturing design intent and reverse engineering. Then improve fabrication and production with Geomagic Qualify, the world's fastest growing inspection software. Involve the team using Geomagic Review to share data and collaborate on decisions across engineering and the enterprise. Add specialized training, custom services and worldwide technical support for the most comprehensive automotive industry solution, only from Geomagic.

Geomagic software is maximizing creativity, performance and quality in less time and at lower cost. This is the solution the automotive industry is talking about.

Geomagic is the world leader in digital shape sampling and processing (DSSP). DSSP is the use of scanning hardware and processing software to digitally capture physical objects and automatically create accurate 3D models with associated structural properties for design, engineering, inspection and custom manufacturing.

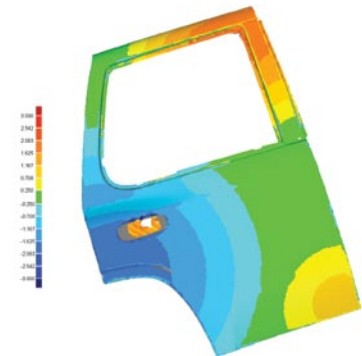


Geomagic Studio is the tool of choice for BMW, Fiat, Hyundai and Mazda to create accurate digital models from existing parts for reverse engineering, rapid prototyping, CFD analysis and FEA. The automation and simplicity of Geomagic Studio bring speed and reality to digital design and engineering for sheet metal, power train and plastic parts.



Geomagic Qualify is the standard for computer aided inspection (CAI). Leading automakers such as General Motors use it to achieve complete inspection for more coverage in less time, with increased economy, compliance and acceptance. Geomagic Qualify enables inspection automation for efficient repetitive part inspection, trend reports and predictability to tool and die wear.

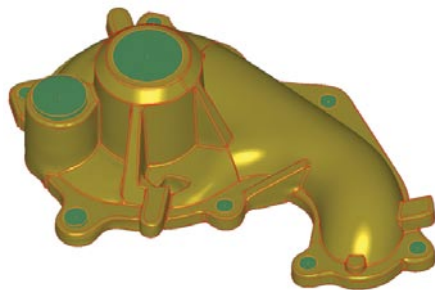
meeting industry req with



"The [Geomagic Qualify] digital inspection process passed every test and exceeded all expectations," says Domenico Bongiovanni, Fiat's quality manufacturing engineer. "We believe it will enable us to inspect more part features in equal or less time than with CMM processes, and automate other areas such as incoming inspection."

Requirements

proven technology



Geomagic Review allows your design team to share and visualize digitally captured 3D data. Collaborate on quality and design decisions across engineering and within your supply chain. Geomagic Review can be downloaded free of charge from www.geomagic.com.

In addition to powerful software, Geomagic experienced professionals provide effective implementation services. Geomagic Services helps you rapidly maximize value from DSSP. Streamline deployment with implementation assistance, DSSP consulting, custom training and custom software development; Geomagic is your partner in succeeding with DSSP.

Richard Childress Racing used Geomagic Studio to help recreate a high-performance manifold within a tolerance of 10 thousandths of an inch. "I see reverse engineering with Geomagic software continuing to improve our ability to capture and recreate special design features in our engines and cars," says Rick Grimes, RCR Manufacturing Manager.



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Learn More

For more information about Geomagic solutions for the automotive, truck and vehicle manufacturing industries, e-mail: automotiveinfo@geomagic.com.

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