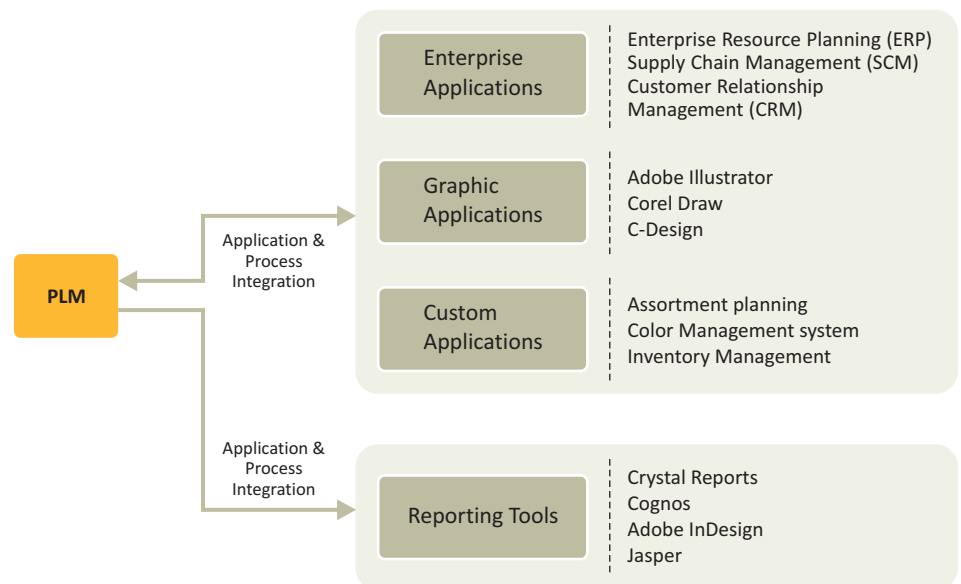


Integration Solutions

Our solutions for information and process integration are aimed at addressing the typical data exchange requirements of fashion customers. With in-depth knowledge of PDM/PLM systems, and expertise in API based framework development; we facilitate integration spanning multiple systems across the product realization value chain.

Product Lifecycle Management (PLM) deals with the creation, modification and exchange of product information across the entire lifecycle enabling apparel retailers, brands and manufacturers to rapidly react to changing customer trends. Use of several business applications to meet different requirements is very common in most organizations. Data sharing between these different applications with varying proprietary formats and data models is not always easy and hampers effective product data exchange across different departments and user groups.



What we offer

Our integration solutions enable a seamless flow of information across the extended design, engineering and manufacturing ecosystem.

Integration with graphic applications	<ul style="list-style-type: none"> Integration of graphic applications like Corel Draw, Adobe Illustrator with the PLM system for easy transfer of style data for further development in the PLM system
Integration for design	<ul style="list-style-type: none"> Use of single set of templates (measurement, construction) residing in the PLM system for new style development Use of PLM system for key library based parameters to avoid duplication and redundancy
Integration with reporting tools (catalog creation)	<ul style="list-style-type: none"> Generation of line catalog and swatch reports directly from PLM system Managing reporting templates with products like Crystal Reports, or with open source tools like Jasper
Integration with enterprise systems	<ul style="list-style-type: none"> Integration with ERP system Integration with SCM system Integration with CRM system

Benefits

- Ensure data consistency and availability across processes, increasing ability to communicate and share and enable access to latest configuration data and context for manufacturing users
- Implement using a robust integration approach to eliminate data exchange errors that occur during manual/semi-automatic exchange of data
- Facilitate collaboration and change management across engineering and manufacturing domains, thus eliminating costly downstream issues early in the lifecycle

Methodology

The first step is to analyze the integration requirement. Based on the enterprise systems or other systems between which integration is needed, we assess the current limitations in data exchange. We understand business requirements through a detailed evaluation and define functional and technical specifications, taking into consideration the technical capabilities of the systems involved. Based on this information, robust Integration framework is proposed to the customer. Depending on the criticality, a quick Proof of Concept (POC) can also be proposed to develop and validate possible integration scenarios; and then the solution is rolled out, as planned.

Geometric Advantage

- Over 2500 person years of experience in developing and deploying integration solutions
- End-to-end service offerings and interoperability solutions across the extended PLM environment
- Cross technology and domain skills
- Strong PLM and engineering competency base with multi-platform PLM expertise
- Geometric lab to test and validate the desired functionality

Contact Us

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About Geometric

Geometric is a specialist in the domain of engineering solutions, services and technologies. Its portfolio of Global Engineering services and Digital Technology solutions for Product Lifecycle Management (PLM) enables companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Headquartered in Mumbai, India, Geometric was incorporated in 1994 and is listed on the Bombay and National Stock Exchanges. The company recorded consolidated revenues of Rupees 5.98 billion (US Dollars 129.47 million) for the year ended March 2009. It employs close to 3000 people across 10 global delivery locations in the US, France, Romania, India, and China. Geometric is assessed at SEI CMMI Level 5 for its software services and ISO 9001:2000 certified for engineering operations. For further details, please visit <http://fashion.geometricglobal.com/>

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