

Accenture and Dassault Systèmes Unveil Agile Manufacturing Solution at Hannover Messe

Proof of concept for large industrial client harnesses digital technologies to reduce downtime, will better integrate engineering and the shop floor

HANNOVER, Germany; April 26, 2016 — Accenture and [Dassault Systèmes](#) (Euronext Paris: #13065, DSY.PA), the 3DEXPERIENCE Company, world leader in 3D design software, 3D Digital Mock Up and Product Lifecycle Management solutions, are building a proof of concept (PoC) to show how digital technologies can improve efficiency and create more agile manufacturing in industries such as heavy industrial equipment and aerospace.

Working with a large industrial equipment company, Accenture and Dassault Systèmes are building and implementing a three-phase solution that harnesses digital technologies to create a link between engineering and the manufacturing shop floor for non-repetitive manufacturing companies. The adaptive solution provides a new level of continuity for product assembly including the sequence in which parts are built, and provides a better level of insight into the process for engineers and the assembly staff.

The first phase of the agile manufacturing solution creates the theoretical assembly sequence required to build a product such as a train, airplane or digger. Phase two helps create, optimize and re-plan quickly an operational plan and schedule for each worker on the shop floor. The third phase creates a digital display of the schedule for each worker so they are able to refer to it. These three phases use Dassault Systèmes' solutions.

Replacing what has often been a paper-based process, Accenture and Dassault Systèmes are creating a solution that provides a new digital link between the engineering team and the shop floor, allowing for real-time changes in the schedule. The agile manufacturing solution can also provide insight and risk assessment into any proposed changes to a product or the assembly schedule before they are made, greatly reducing down-time and creating more agile manufacturing.

“Many companies struggle to improve manufacturing flexibility and sustain unexpected commercial or technical changes when production issues, missing parts or engineering modifications occur,” said Eric Schaeffer, senior managing director and head of Accenture’s Industrial practice. “A dedicated agile manufacturing solution will provide flexibility for configuration management and the ability for local plants to personalize products, as well as support for maintenance services.”

“The Industrial Internet of Things and other digital concepts are allowing manufacturers to embark on a new era of productive, sustainable and cost-effective processes that result in a better experience for their customers,” said Laurent Blanchard, Executive Vice President, Global Field Operations (EMEAR), Worldwide Alliances and Services, Dassault Systèmes. “We are extending our long-standing collaboration with Accenture to drive agile manufacturing in the age

of experience. Companies can benefit from Dassault Systèmes' expertise in virtual manufacturing operations and data management applications and Accenture's best practices in integration services, business process re-engineering, change management and deployment."

The agile manufacturing proof of concept will be showcased during [Hannover Messe](#) at Dassault Systèmes' exhibitor space in hall 6, stand K30, and Accenture's space in Hall 7, E28 from April 25-29, 2016.

About Accenture

Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Combining unmatched experience and specialized skills across more than 40 industries and all business functions – underpinned by the world's largest delivery network – Accenture works at the intersection of business and technology to help clients improve their performance and create sustainable value for their stakeholders. With approximately 373,000 people serving clients in more than 120 countries, Accenture drives innovation to improve the way the world works and lives. Visit us at www.accenture.com.

About Dassault Systèmes

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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