

**Tawazun Precision Industries ensures sustainable growth
with Dassault Systèmes ENOVIA Version 6**

Tawazun Precision Industries (TPI), Tawazun's precision machining company established in Abu Dhabi, today disclosed its successful deployment of Dassault Systèmes' ENOVIA Version 6 as the foundation for all its product development processes. ENOVIA Version 6 is a single environment ensuring real-time collaborative engineering. It provides common change management and configuration control between engineering and manufacturing to speed development, making sure both teams are working from the same "version of the truth".

Like a symbol of the United Arab Emirates' drive for economic diversification, Abu Dhabi's Tawazun Precision Industries (TPI) is growing rapidly and branching out. Part of the Tawazun Group, TPI was established in 2007 to produce machining components and is quickly expanding into the aerospace and oil & gas industries. With an eye firmly on the future, TPI decided in 2010 to implement ENOVIA Version 6 as part of its strategy to build its growth on strong foundations by implementing the most efficient structure and development processes.

"We need to demonstrate to our Customers that we are able to ensure complete traceability of the components we deliver, matching the strict requirements regarding configuration management and traceability required by aerospace Industry," says Vincent Mohni, senior operations manager, TPI. "We also required a solution that would provide a foundation for all our product development processes and that would enable us to grow as we expand our activities. We chose Dassault Systèmes because we believe they can help us achieve our milestones in the years to come. The advantage with Dassault Systèmes' offering is the multitude of fully integrated solutions it provides. We have very strong options available to us."

TPI received support from Dassault Systèmes business partner Dasbat Aviation, an Abu Dhabi based advanced technology company which Product Lifecycle Management (PLM) Division is focused on High Tech software and PLM Competency Center, for implementation and training. "Having local support is considered a strong differentiating factor for companies in the UAE; it promotes development of the rapidly emerging UAE industry," Mohni says.

ENOVIA provides TPI with important features such as archiving and seamless integration with Dassault Systèmes CATIA, which TPI uses for 3D modeling, design and assembly of fixtures, as well as NC programming. "This integrated end-to-end engineering to manufacturing solution greatly facilitated our work. Plus, our engineers can now collaborate on projects simultaneously," Mohni concludes.

Muaatasem Awda, CEO of TPI says: "It is within TPI's mandate to be an active player in Abu Dhabi economic diversification, within the framework of the strategic development guidelines set by UAE High Authorities with the Abu Dhabi 2030 vision." TPI's strategy to expand into the aerospace industry contributes to achieving Abu Dhabi's plans for economic diversification and the ongoing development of the UAE economy. Awda says he believes that implementing best practices such as Dassault Systèmes PLM solutions will help TPI support this goal. "Expanding our manufacturing capabilities to other sectors contributes to the diversification of our activity and consequently our economy," he says.

Developing students PLM skills is key to both TPI and the UAE economy, Awda says. “The challenge we face today is to hire local UAE engineers who graduate from school already possessing the PLM and 3D modeling skills we need, and that are widely used by the industry,” Awda states. “We are very supportive of Dasbat/Dassault Systèmes initiatives with leading UAE universities and institutes in the field of PLM-based multidisciplinary curricula development and implementation. We have also designed our own tailored program in a partnership between a major UAE University, Tawazun’s Work Study Program and Dassault Systèmes. We are comforted in our choice since this will contribute to build the sustainable pipeline of UAE National skilled engineers and technicians that our industry needs.”

Philippe Forestier, Executive Vice-President Global Affairs and Communities, Dassault Systèmes, commented: “TPI was the first company in the Gulf region to deploy ENOVIA Version 6 at the beginning of 2011 and we are very pleased to play a key role in their growth strategy. The education program developed between TPI and Dassault Systèmes to support this strategy with a sustained flow of young Emirati engineers is also emblematic of what we want to achieve in term of long-term business partnership . Dassault Systèmes is committed to support this kind of focused educational programs to support the development of the UAE economy. ”

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For further information please contact:

Tawazun Precision Industries

Shaima Al Maisari
Phone: +97125100990
s.almaisari@tpiuae.ae

Dassault Systèmes

Virginie Blinderberg
Phone: +33 1 61 62 84 21
virginie.blinderberg@3ds.com

Dasbat Aviation

Samira Abdelaoui
Phone: +971 26817765
samiraq@bgt.ae

About Tawazun Precision Industries (TPI)

Tawazun Precision Industries, “TPI”, is a fully owned subsidiary of Tawazun, the investment arm of the Offset Program Bureau. It is an established manufacturing facility with a wide range of capabilities that are geared to serve all facets of the industrial needs for Tawazun’s emerging industries and Worldwide customers. TPI envisions its role as a precision manufacturing infrastructure in the UAE serving customers in the region and internationally, through soliciting partnerships with international companies and organizations to ensure a continuous build-up of capabilities and know-how while developing products and work procedures that adhere to the highest standards of quality backed by international qualifications and certifications. As part of its market diversification target, TPI seeks to create a world class Aeronautical

design and build supplier for metallic components. TPI, with the support of major aircraft manufacturers is looking forward to create a high technology partner offering to the Aircraft industry market a leading precision manufacturing capability. Aircraft industry is being one of the most important activities in the region. With its presence in the Tawazun Industrial Park, TPI aims to provide its Customer a comprehensive and reliable industrial offer in this market and serving the greater Tawazun vision and the further superior vision of Abu Dhabi.

About Dassault Systèmes

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes brings value to more than 130,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes applications provide a 3D vision of the entire lifecycle of products from conception to maintenance to recycling. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product - DELMIA for virtual production - SIMULIA for virtual testing - ENOVIA for global collaborative lifecycle management, EXALEAD for search-based applications- SolidWorks for 3D mechanical design and 3DVIA for online 3D lifelike experiences. For more information, visit www.3ds.com.

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About Dasbat Aviation

Dasbat (DASBAT AVIATION LLC), a joint-venture between Baynuna Aviation Technology and Dassault Aviation, was founded in 2008. It is headquartered in Abu Dhabi, and is dedicated to contribute to UAE self reliance in the field of High tech software, aeronautics and advanced aviation systems, advanced training and services, outsourcing of maintenance and R&D. Dasbat has decided to focus a new activity on services and solutions for Product Lifecycle Management (PLM), creating value for its clients by combining state-of-the-art technology and a pragmatic approach to engineering and manufacturing processes to reduce costs and time to market. Since 2009, Dasbat is Dassault Systèmes' value-added reseller and partner in the UAE. Benefiting from the unique know-how and experience of its well known partners, Dasbat develops products and services in order to contribute to the development of advanced technology in Abu Dhabi, including development/manufacturing of advanced aircraft and sub-systems and components, software, information systems integration, operations and maintenance.