

# EM

EFFICIENT MANUFACTURING

AEROSPACE MANUFACTURING TRANSFER SYSTEMS

## A framework for enhancing reliability



**EM - Interview**

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Site Plant Manager,  
Sanand Vehicle Assembly & Engine  
Plant, Ford Motor Company (p. 26)

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### Convex Corporation partners with AOTAI Electric

Convex Corporation has recently signed an agreement with China's AOTAI Electric, a global leader in welding equipment manufacturing, to market welding and cutting equipment in western India. The agreement will focus on providing comprehensive marketing and application engineering support to AOTAI for its high-end products like welding machines, robotic solutions and automation products. "This agreement will strive towards delivering innovative and technically advanced solutions to infrastructure, automotive, shipping, steel and power industries," said Chetan Ghuwalewala, Director, Convex Group. According to Grace Luo, GM, AOTAI, the Indian engineering industry has a tremendous growth potential in the next two years, owing to the overall growth of other sectors, which it caters to. "Our agreement with Convex comes at a time, when the industry is focussed on developing more solutions within the country, and AOTAI is proud to support this initiative," he said. Convex Corporation offers services across the complete life cycle of engineering products, from concept to product design, engineering, manufacturing, testing and validation.



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### Change in management for CHIRON Group

The CHIRON Group, with its brands CHIRON, Stama, Scherer Feinbau and CMS, has made significant technological progress in recent years. The shareholders and advisory board wanted to strengthen and accelerate this development. To support this, Dr-Ing/ U Cal Markus Flik has recently joined as the CEO of CHIRON-WERKE GmbH & Co KG and CHIRON WERKE SE. He will be responsible for all technical departments and sales & service, effective May 1, 2015. "We are pleased that we could have Dr Flik, a mechanical engineer with a strong technology background, who has broad experience in leading larger companies," said Dr Friedrich Janssen, Chairman—Advisory Board, CHIRON Group. "The CHIRON Group stands for real high-tech in the machine tool industry. I am looking forward to leading it into the future," he added. Dr Flik was a member of the faculty of the department of Mechanical Engineering at the Massachusetts Institute of Technology, Cambridge. He was the CEO of HOMAG Group AG for last four years.



**Dr Markus Flik has recently joined as CEO of CHIRON-WERKE GmbH**

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### ISGEC create joint venture with TITAN

Haryana-based ISGEC Heavy Engineering Ltd has recently partnered with TITAN Metal Fabricators, Camarillo, CA USA to announce the establishment of a new joint venture manufacturing operation-ISGEC TITAN Metal Fabricators. Combining world-class, heavy equipment fabrication expertise demonstrated by ISGEC with TITAN's cutting-edge reactive metal and high nickel alloy equipment design and fabrication technology, the new ISGEC TITAN addresses the increasing need for manufacturing of corrosion-resistant process equipment to serve the specialised needs of chemical, petro-chemical, oil & gas, fertiliser, mining, power generation, pharmaceutical, and steel manufacturing industries. "Our intention with ISGEC TITAN Metal Fabricators is to serve as a comprehensive industry resource for top-tier corrosion-resistant processing equipment. Through advanced design, engineering, and manufacturing practices, ISGEC TITAN will provide the next generation of reactive alloy equipment to our global customers," said Aditya Puri, MD, Isgec Heavy Engineering and Steven Muscarella, President, TITAN Metal Fabricators in a joint statement.



**The joint venture addresses the increasing need for manufacturing of corrosion-resistant process equipment**

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### JUNKER receives Bosch Global Supplier Award

The Erwin Junker Maschinenfabrik GmbH has been recently honoured with the "Bosch Global Supplier Award 2015" from Robert Bosch GmbH. JUNKER received the award in the purchasing of indirect materials. In all, Bosch has given awards to 58 suppliers from 11 countries. This is the 14th time that the supplier of technology and services has given out the global supplier award. "The Bosch Global Supplier Award honors our top suppliers, who play such a key role in Bosch's success," said Dr Volkmar Denner, Chairman, Board of Management, Bosch. Speaking on receiving the award, Rochus Mayer, CEO, Junker, said, "Working hand in hand with customers, we develop customised grinding machines for every conceivable application and all kinds of workpieces, regardless of their complexity. Out of this in-depth dialog, a unique source of problem-solving expertise has evolved making us the global frontrunner of the grinding industry. We thank Bosch for the great trust and our employees for their extraordinary commitment."



**JUNKER received the award in the purchasing of indirect materials**

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