

# Fanuc's High-tech Display

Fanuc India Pvt Ltd is gearing up to have a wide range of products on display at the ACMEE 2012. Mrinal Rajaram interacts with V Jagannath, General Manager, Sales, Fanuc India Pvt Ltd for more details...

Established in 1992, Fanuc India Pvt Ltd is a subsidiary of the Fanuc Corporation, Japan. The latter has been a pioneer in Computer Numerical Control (CNC) technology since 1956. The Indian division of the company has its headquarters in Bangalore. "In today's manufacturing context, Fanuc is among the most reliable brands on any shop-floor. Achieving a dominant share in the demanding CNC and Robot markets is a direct result of that. Our foremost objective is to provide the Indian market with an entire range of top-notch Fanuc products with valued added services, thereby delivering the minimum cost of ownership to our customers," says V Jagannath, General Manager, Sales, Fanuc India Pvt Ltd. The company's extensive portfolio of products and services encompasses the whole range of the latest technology Fanuc has to offer, supply chain support through optimised inventory control, fixed rupee selling prices for select products, application support, extended

support for tooling and fixturing, world class after-sales service and product training at Bangalore, Pune and Delhi. Keeping in line with Fanuc's high technological standards, a new

29,000 sq ft facility at Chakan, a fast developing industrial township of Pune located close to the company's customer base. This facility houses spacious sales and service offices, a

gone into the making of the facility are - no artificial air-conditioning, natural lighting and ventilation, high ceilings and thick walls, no windows on the western face of the buildings, no epoxy paint used, natural Kota and Cuddapa tiles used in place of vinyl tiles and native trees planted to promote the local ecosystem.

Jagannath tells us that Fanuc's new products that were introduced in Japan in April will be displayed at the ACMEE 2012. "Considering the importance of the exhibition, the company will have on display exhibits from its entire range of products as well. CNC controls on display will demonstrate the latest features and firmware enhancements that have been developed to provide solutions for today's complex manufacturing. The OiTD (with two path control) is the only CNC that can run two different path programmes at the same time, and is best suitable for twin spindle and twin turret turning centers. The OiMD with AICC-II will showcase the

technical centre and an additional branch office were set up in Pune on June 6, 2012. Katsuo Kohari, Global Head of CNC Sales, Fanuc Corporation, Japan officially inaugurated the modern

state-of-the-art technology centre, a service centre, a training school and limited resting rooms for the company's staff and trainees travelling to the city. Few of the green initiatives that have

“CNC CONTROLS ON DISPLAY WILL DEMONSTRATE THE LATEST FEATURES AND FIRMWARE ENHANCEMENTS”



Tilted Work Plane function, most suitable for Die-mould and five face machining. The Oi-Mate TD display shows the newly introduced USB interface and BiF servos which are cost effective, medium inertial servo motors, best suitable for economical turn-mill centers. Finally, the Oi-Mate MD (having the capability to handle a maximum of five axes and one spindle motor) will demonstrate the fourth axis interface capability in addition to using it as a PMC axis suitable for economical machining centers," says the GM.

Fanuc will also have two robot cells on display at ACMEE 2012. These include the newly

introduced economic and compact welding robot, ARC Mate 0i (equipped with the FS30iA-Mate controller), specially designed for welding purposes and the versatile LR Mate 200iC human arm-like robot, demonstrating high speed loading and unloading from a machine using 2D vision. "The ROBODRILL aT14iFb with indigenously developed fixtures will demonstrate the drilling and tapping of a highly challenging automotive component. The ROBOCUT a0iE will also be on display, showing high accuracy gear cutting," concludes Jagannath.

