

TO WHOMSOEVER IT MAY CONCERN

NTTF to deploy 3DQuickForm for metal forming simulation training in India

Hong Kong, 23rd August 2013 - Nettur Technical Training Foundation (NTTF), one of India's largest and oldest Technical Training and Educational centres has been imparting technical training since 1959. NTTF started to implement 3D mold tooling content to students based on 3DQuickPress and 3DQuickMold in 2012. The system was supplied and supported by Best Engineering Aids and Consultancies Pvt. Ltd. (Beacon). With the successful implementation of the mold tooling solutions for metal dies and plastic molds, NTTF determined to expand the curriculum to teach production metal forming simulation in their tool design courses. Beacon contributed to support NTTF to equip with the popular industrial forming simulation tool, 3DQuickForm Professional. The tool allows NTTF students to carry out in-process forming studies within the tool design process. Different from traditional metal forming CAE which treats metal tool design and analysis in separate process, NTTF students get immediate analysis feedback right at the steps they design forming features. It reduces guesswork in flattening complex metal shape which is a challenge even to experienced tool designers.

3DQuickForm is based on proven forming simulation solver from ESI Group. ESI Group is the pioneer and leader in metal forming simulation in the world. There are hundreds of factories are using 3DQuickForm technologies to shorten the tool design process. The training of 3DQuickForm in NTTF will put a major influence to the tool design culture in Asean countries as well. Most of the experienced tool designers working in Asean countries today are also graduates from NTTF. Overall result will make the tooling development cycle faster and more accurate.

"Today NTTF students are well equipped with the design skillset for metal tooling, plastic mold, and tooling simulation in the SolidWorks platform. The supply of quality graduates from NTTF contributes the transformation of India to be the manufacturing hub of the world," said Dr. Ramani, Principal, NTTF School of Postgraduate Studies.

About Beacon

Beacon is the largest 3D CAD solution provider to the Engineering Industry in India. Being associated with Dassault Systèmes SolidWorks over the years, Beacon shows its commitment to the CAD/CAM/CAE business and industry. Beacon built up one of the world largest SolidWorks user community within a relatively short span of time showcases its unmatched commitment to the customers. Beacon has several best-of-breed partnerships in place that deliver a broad spectrum of industry solutions for CAD, CAM, Design Automation, Design Validation, Data Management, Documentation and Productivity Enhancement Tools.

Page : 1 of 2

SCHOOL OF POSTGRADUATE STUDIES NETTUR TECHNICAL TRAINING FOUNDATION

An ISO 9001 Certified Training Institution

Post Box No. 5857, 23/24, II Phase, Peenya Industrial Area, Bangalore - 560 058.

Phone : +91 80 28393167 | Fax : +91 80 28397196 | E-mail : pgschool@nttf.co.in



About NTTF

NTTF is the living symbol of indo-Swiss co-operation aimed at promoting a purposeful technical education for the youth in India. In its mission, the foundation was actively supported with generous assistance from the Swiss Government, HEKS and SDC (Swiss Development Co-operation), a development agency of Switzerland.

The Government of India and the State Governments have also extended their support. Now the foundation implements its programs of technical training in Mechanical, Electronics, Information Technology, Computer Engineering, Tool & Die Making and Mechatronics streams.

About ESI Group

ESI is a pioneer and world-leading provider in Virtual Prototyping that takes into account the physics of materials. ESI boasts a unique know-how in Virtual Product Engineering, based on an integrated suite of coherent, industry-oriented applications. Addressing manufacturing industries, Virtual Product Engineering aims to replace physical prototypes by realistically simulating a product's behavior during testing, to fine-tune fabrication and assembly processes in accordance with desired product performance, and to evaluate the impact on product use under normal or accidental conditions. ESI's solutions fit into a single collaborative and open environment for End-to-End Virtual Prototyping. These solutions are delivered using the latest technologies, including immersive Virtual Reality, to bring products to life in 3D; helping customers make the right decisions throughout product development.

The company employs about 1000 high-level specialists worldwide covering more than 40 countries. ESI Group is listed in compartment C of NYSE Euronext Paris..

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N. Ramani

Dr. N. RAMANI
Principal

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Principal

School of Postgraduate Studies
Nettur Technical Training Foundation
23/24, Peenya Industrial Area, II Phase
BANGALORE - 560 058

Page : 2 of 2

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