

TECHNOLOGY WORKSHOP ON
**“MODERN TECHNIQUES OF TOOL & MOULD DESIGN
 ADVANCE AMNUFACTURING USING NX”**
 FOR INDIAN AUTOMOTIVE / ENGINEERING INDUSTRY



ORGANIZED BY
INDO GERMAN TOOL ROOM AURANGABAD
 IN ASSOCIATION WITH
SIEMENS INDUSTRY SOFTWARE PVT LTD, PUNE

Objective: The engineering industry globally needs greater product development efficiency, higher productivity and lower costs with long term strategic benefits. As the Indian engineering sector continues to gain strength and international recognition, ever increasing demands are made of the indigenous supply chain. OEMs (through customers and legislators alike) and are often driven by continuous demand for higher productivity and quality, lower costs and the use of advanced technology in design & manufacturing. There is a need for greater speed & efficiency for the component makers, to have faster modelling & Modification, Faster preparation of models for simulation & manufacturing, accelerating analysis & manufacturing cycles, greater speed & efficiency in reporting & interpreting data to accelerate decision making for continuously improved product design / manufacturing methods and crucially workforce upskilling.

The govt. of India in its endeavor to help Small Scale Industries particularly MSME's has established, **Indo German Tool Room, Aurangabad (IGTR)**. **IGTR, Aurangabad** a Govt. of India society under Ministry of MSME is an ISO 9001, ISO 29990, ISO 14001, BS OHSAS 18001, ISO 50001 & ISO / IEC 17025 Certified Training & Production Centre & is aimed at providing total tooling solutions & purposeful technical education. **IGTR equipped with the state of the art machinery & training facilities**, implements its programme of technical training through its training centers located at Aurangabad and extension centers at Pune, Nagpur, Kolhapur, Amaravati & Mumbai.

Our Main activities are:

- TOOL DESIGN & MANUFACTURING
- ADDITIVE MANUFACTURING
- PRECISION COMPONENT MACHINING
- TOOL TRYOUT & PART PRODUCTION
- PRODUCT DEVELOPMENT
- QUALITY ASSURANCE
- REVERSE ENGINEERING
- CALIBRATION
- TRAINING

IGTR offers: CARRIER ORIENTED / SKILL DEVELOPMENT / TAILORMADE TRAINING PROGRAMS IN

- TOOL & DIE TECHNOLOGY
- CAD / CAM / CAE
- CNC PROGRAMMING & MACHINING
- LOW COST AUTOMATION
- MECHATRONICS & ROBOTICS
- WELDING
- CUSTOM DESIGNED INTERNATIONAL PROGRAMES IN ABOVE AREAS

IGTR – A Centre of Excellence in Tool & Die Technology, is well equipped with latest CAD CAM CAE Software's, World class High Precision CNC Machines, 5 Axis Machining Centers, 5 Axis Mill Turn, Turn Mill, CNC JIG Grinding, Additive Manufacturing (Metal & Plastic), Low Cost Automation, Mechatronics & Robotics Labs, & Welding Lab. With an objective to deliver quality tooling & upgrade software skill using modern day design techniques, the proposed workshop is organized with the experts of Siemens & 3D Engineering Pune.

SIEMENS PLM - Siemens PLM Software is a leading global provider of product lifecycle management (PLM) software. Our PLM solutions, guided by our HD-PLM vision, can help you make smarter decisions that lead to better products.

- A global leader in manufacturing understands & addresses the challenges faced by engineering industry for

Aerospace & Defense	Electronics
Automotive & Transportation	Consumer products
Energy & Utilities	Industrial Machinery & Heavy Equipment's
Marine	Medical Devices
- Complete Design & Manufacturing Solutions
- Transforming The Entire Product Development Process With High Performance, Integrated Solutions For Design, Simulation & Manufacturing
- World class staff deliver unrivalled quality of training and assessment leading to internationally recognized qualifications in demand by industry worldwide.

Who should attend?

Entrepreneurs, Operation Heads, Shop Manager, Tool Room In charge, Engineering Professionals working in the industries, Faculties from Engineering Colleges & Technical institutes, Research Scholars & others

Why should you attend?

For Getting Aquatinted with

- Modern Day Design Techniques(Mold & Tool)
- Advance Manufacturing
- Additive Manufacturing
- To Learn And Update Skills In Line With Advance Technology

Seminar Topics

- SYNCHRONOUS TECHNOLOGY
- DFM PRO
- FEATURE 2 COST
- MOULD WIZARD
- PMI
- PROGRESSIVE DIE WIZARD
- 5 AXIS & MILL TURN
- TURBO MACHINERY
- ADDITIVE MANUFACTURING
- TOOL COSTING

Speakers:

- Mr. Prasanna Kulkarni, Siemens
- Mr. Avalon, Siemens
- Mr. Anmol Kaul, Siemens
- Mr. Syed Khalid Saleem, Siemens
- Mr. Prabodhan, 3D Engineering

Seminar:

Seminar timings: 09.30 am to 02.00 pm

Registration on first cum first serve Basis

Fee:

- Rs. 300/-per participant (Employees / Design Experts / Faculties)
(Copy of the AADHAR Card is mandatory for Seminar Certification)

Date:

- Tuesday 7th August 2018

Venue:

- Indo German Tool Room,
P-31, MIDC Industrial Area, Chikalthana,
Aurangabad – MS (India) Pin – 431006

Contact Persons for Registration:

IGTR, Aurangabad

Mr. J.D. Bagul, Sr. Manager (TRG) - 9372055003
Mr. G.S. Awsekar, Manager (CAD/CAM) - 9372055004
Mr. S. B. Nannavare, Sr. Engineer (TRG) - 9422709869
Mr. G.D. Belurkar, Sr. Engineer (TRG) - 9359584385
Mr. V.M. Bankar, Sr. Engineer (TRG) - 9421422728

3D ENGINEERING, PUNE

Mr. Sachin Chitanand, Manager (Sales) - 9225246812

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MSME TECHNOLOGY CENTER INDO GERMAN TOOL ROOM, AURANGABAD

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Tuesday 7TH August 2018
REGISTRATION FORM

Name: _____

Designation: _____

Affiliation: _____

Address: _____

Tel. No. _____ Mobile No. _____

Email ID: _____ AADHAR No _____

DD No: _____

Date: _____

Signature of Applicant

Note: Limited number of seats are available, registrations are required to be done in advance.