



Tool Rooms and Technical Institutions - A Component of Infrastructure Development & Capacity Building



Objective:

- Tool Room & Technical Institutions are concentrated on an integrated Development of the relevant sector of industries to help MSME. Total 18 MSME Tool Rooms & Technical institutions established PAN India serving in the relevant sector like General Engineering, foundry & forging, electronics, fragrance, glass, sports good and footwear etc.



Key Benefit:

- Improves access of MSMEs to tooling facilities for enhancement of their efficiency and providing industry ready manpower by conducting training programme.
- Process and Product development in relevant sector.
- Consultancy and job works in relevant sector.



Who can apply:

- Industrial Units (focusing on MSME sector).
- The intake eligibility for the training programmes from school dropout to M. tech level.



Detailed Information:

- 18 Tool Rooms & Technical Institutions (TRs & TIs) under O/o DC (MSME), Ministry of MSME are concentrating on an integrated development of the related segments of industries by way of providing quality tools, trained personnel and consultancy in tooling and related areas, specific product groups like Foundry & Forging, Electrical, Electronics, Fragrance & Flavour, Glass, Sport Goods, and footwear etc. The Ministry has been investing periodically to

upgrade the TRs & TIs by introducing new technologies such as 3D Printing, Glass Machining, CAD/ CAM, CNC machining for tooling, vacuum heat treatment, Robotics and Process Automation etc.

- TRs & TIs are conducting various training Programme includes NSQF Compliance Courses, AICTE/NCVT/SCVT approved courses and variety of training courses as per needs of industry to provide them industry ready manpower & create Entrepreneurship. TRs & TIs have also developed special training programmes to meet the requirements at international level. Technology Centres are conducting training programmes for international participants sponsored under various agreements like Technical Co-operation Scheme of Colombo (TCS), Special Commonwealth African Assistant Programme (SCAAP), Indian Technical and Economic Co-operation (ITEC), Aid to Sri Lanka etc.
- In addition, these institutes provide technical services such as design of parts and components, materials testing, heat treatment, quality control, and technical consultancy related to the product & process improvement. TRs & TIs apart from extending design, development & manufacturing support to MSMEs for complex tools, parts and components (many that serve as import substitutes) have also supported the strategic sectors such as aerospace, defence, atomic energy etc. of the country for their R&D requirements.
- All the TRs & TIs adhere to the principles of Total Quality Management (TQM). They are ISO 9001-2000 certified institutions and a few of them are ISO-14000, OHSAS-18000, ISO-29990 and ISO-50001 certified. Central Tool Room & Training Centre, Bhubaneswar is also AS-9100 certified for Aero-space Component Supply.



How to apply:

- Online application can be filled at http://dcmsme.gov.in/CLCS_TUS_Scheme/Tool_Room_Tech_Institutions/Scheme_Guidelines.aspx or different concerned Tool Room & Technical institutions website

