



Best Shop Floor Practices for MSMEs

Date : 22 - 23 December 2017

@ IGTR ,Aurangabad

Manufacturing technology has undergone tremendous changes in the recent past. The components produced by MSMEs are used in automobile, aerospace, defence, electronics and appliances industries and many other applications. Most of the MSMEs are facing challenges particularly related to quality, processes inefficiencies and costly tooling for equipment and machines. A majority of these challenges emerge due to lack of technical know-how of latest technologies used in production processes. Process inefficiency leads to several challenges including increase in waste and thereby increased cost. The MSMEs competitive is further challenges due to poor quality of products resulting in high rejection rate. High process rejection, customer complaints on quality, low tool life and low efficiency are some of the generic issues which has emerged from nearly all these MSMEs. It has been observed that the reason for these challenges stem from lack of technical knowledge on part of SMEs to follow efficient & **better manufacturing practices**.

Keeping this in view, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH & Indian Machine Tool Manufacturers' Association (IMTMA) is organizing a 2 day programme on **Best Shop Floor Practices for MSMEs** on 22 - 23 December 2017 at Aurangabad.

FOCUS AREAS

- 5s -Benefits of 5S , Implementing 5S
- Visual Factory Management
- Total Productivity Maintenance -Maintenance System ,The Six Losses in TPM ,Implementing TPM
- Waste through Movement
- Continuous improvement tools: Poka yoke,Automation in processes, Process ownership
- Quality -The Quality Movement, Continuous Improvement ,Cost of Quality; Zero defect concept,Supervisor's Role in Quality ,The Deming Cycle ,ISO 9000 Standard Certification ;
- Basic Quality Tools
- The Concept of QCC, Quality Management through QCC ,Guidelines on QCC Implementation ,Benefits of QCC, Factors Leading to the Successful Implementation of QCC

Key Take Aways

After undergoing the programme, the participants will be able to -

1. To understand principle of good manufacturing practices used at shop floors.
2. To improve shop floor current processes and system to enhance productivity.
3. To learn simple yet powerful tools to effectively solve problems at shop floors.
4. To reduce waste.

Participant Profile

This programme will benefit Operational / Production Executives, supervisors, Process Engineers, Quality Personnel and others who are involved in the day to - day operations & responsible for manufacturing in a plant.

Faculty

This programme will be conducted by **Mr. Krishna Raghavendra Bhat** . **Mr. Bhat** is former Vice President - Manufacturing at L. G. Balakrishnan & Bros. Limited with over 35 years of experience in Manufacturing Engineering and plant operations. He has been successful in implementing various productivity techniques, bringing Process perfections and operational excellence. He has also planned & established manufacturing engineering & localization projects for fuel injection component manufacture; implemented VA/ VE projects, mfg. process optimization & methods improvement activities. An MBA and Mechanical Engineer, Mr. Bhat has been associated with Triton Valves, Delphi TVS, Stanadyne Amalgamations and Bosch.

The programme will be highly interactive where participants can raise questions and solicit feedback from the expert faculty.

REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis.

Important Information :

Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register by sending an email to Mr Tasvar Ali by filling up the nomination authority and participant's details in specified form.

About IMTMA :

Indian Machine Tool Manufacturers' Association (IMTMA) is the single point of contact for the machine tool industry in India. The Association has over the years transformed itself to looking beyond, to focus on issues of productivity, quality, technology, new product development, design, customer satisfaction, etc. for enhancing competitiveness of the industry in both domestic and Foreign markets. IMTMA has established a state-of-art facility at IMTMA Technology Centre, BIEC, Bangalore. IMTMA offers 150 programmes over 80 Topics for the industry. It also conducts a comprehensive 'Finishing School' programme in Production Engineering for fresh engineers. It has delivered over 66000 Man days programmes in PRODUCTIVITY, QUALITY, RELIABILITY, DESIGN, AUTOMATION, MAINTENANCE AND MANUFACTURING



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Participation Fee
(Non Residential - 2 days)

Rs. 1000/-
+ 18% GST per participant

Contact Address

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IMTMA TECHNOLOGY CENTRES @ BANGALORE / PUNE - Partnered by



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