

# INTRODUCTION

Effective Manufacturing Strategy and Excellence in Manufacturing are the real competitive differentiator in today's world. Excellent Manufacturing organization continually improve Productivity, Quality, Cost, Delivery, Safety performance and Morale of its employees, that are key factors to make a Manufacturing Operation World class and live up to changing customers' expectations on regular basis.

A Manufacturing organization must have a strategic plan and initiative to learn global best practices, tools and techniques by all levels of people in the organization and implement the same effectively to get desired results and stay ahead of competition.

It is all the more imperative today when many organizations are struggling for profitability and Government of India is prioritizing 'Make in India' for both local consumptions and global supplies. Many new global organizations are expected to set up their operations in India in coming months due to changing global scenario.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an online training on "World Class Manufacturing : What, Why and How – Tools and Techniques".

#### **FOCUS AREAS**

- What is Excellence in Manufacturing? Why is it important for Indian organizations?
- Mission Critical Strategies. Manufacturing Strategy
- Strategies to improve PQCD
- Best practices, tools in brief for WCM Identify and eliminate Wastes, Loss Cost Matrix, 5S, Visual Mgmt, Basic Safety, OEE, Kaizen, Guidelines of Lean Mfg, Kanban, Standard Work, Poka-yoke, Skill Matrix, Six Sigma fundamentals, TPM Pillars, Autonomous Maintenance, Toyota A3
- Some World Class Metrics
- Employee Engagement Governance model Leadership to shop floor employees
- Drivers of change Average to World class
- Pulse check is your organization a world class manufacturing organization?
- Steps to implement

#### **KEY TAKE AWAYS**

- Understand relation between Organizational excellence and Manufacturing excellence
- Learn what is SMART Manufacturing Simple and Safe, Maximum with Minimum, Agile and Adaptable, Robust, Time tested best practices
- Understand various best practices, tools of World Class Manufacturing that will significantly help improve Manufacturing deliverables
  PQCDSM
- Identify areas of Improvement opportunities, right projects & investments
- Use the training materials to plan learning and implementation of various practices, tools to become a World Class Manufacturing organization

# FEE PER PARTICIPANT (PER LOGIN)

Rs. 4500/-

+18% GST IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others USD 135/-Overseas Participants

# FACULTY

This Program will be conducted by Mr. Subrata Mitra Majumdar.

Subrata Mitra Majumdar, is a Management and Operational Excellence Consultant and a faculty of IMTMA. He is a Mechanical Engineer from Bengal Engineering College, Shibpur", Calcutta in 1986, Six sigma Master Black Belt, Lean Black Belt,TQM trained in Japan. He has about 33 years of regional and global experience in multiple executive roles. He has worked with both Indian and MNCs like Anand Automotive, ABB, Saint Gobain, TATA Autocomp, Kennametal and YG1. Conducted training in India and outside – China,Singapore, Thailand, Malaysia, Japan, Korea, Taiwan, Australia, Israel, Germany. Trained more than 3200 people so far in last 20 years and implemented TQM, Lean Manufacturing, Six Sigma at about 40 plants,12 countries in Asia. Led, coached, mentored more than 1800 improvement projects that have generated financial benefits ( Top and Bottom line ) of more than 40 Million USD.

#### For Registration Contact Santosh Singh

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**REGISTRATION :** Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.