



One day training on

“Improving Productivity in Manufacturing”

February 27, 2012

Organized by
National Centre for Quality Management, Mumbai

Perspective

In view of competitive market conditions, industries need to compete on prices without sacrificing quality and profitability and one of the most logical things to do is be more productive in manufacturing, thereby ensuring both market share **as well as** profits! Otherwise, it is either market share **or** profits.

One of the ways to be productive in manufacturing is applying “**Lean**” methodology. “Lean” was developed by Toyota (Toyota Production System – TPS) over last 6 decades and is still continually improved and practiced. Toyota treats TPS as a continual improvement process and not a programme. The central idea is waste elimination out through the manufacturing and system. Besides waste elimination, elimination of variation is also important in Lean. Similarly, workers have a very important role in TPS since they use the processes to actually add value. This training intends to clarify issues / concepts of Lean methodology in manufacturing and is designed to cater to the needs of Small & Medium Enterprises (SME).

Coverage

- What is productivity – productivity equation
- Improving productivity – labour / machine productivity
- Understanding **Lean** principles – waste / variation elimination
- Lean techniques – SMED / Line balancing / Visual management
- Implementation issues – Role of Systems & Processes / Labour
- Practical and live examples of implementation at SMEs would be provided.

Who Should Attend

- Managers / executives / supervisors from manufacturing
- Functional heads / Consultants / Entrepreneurs

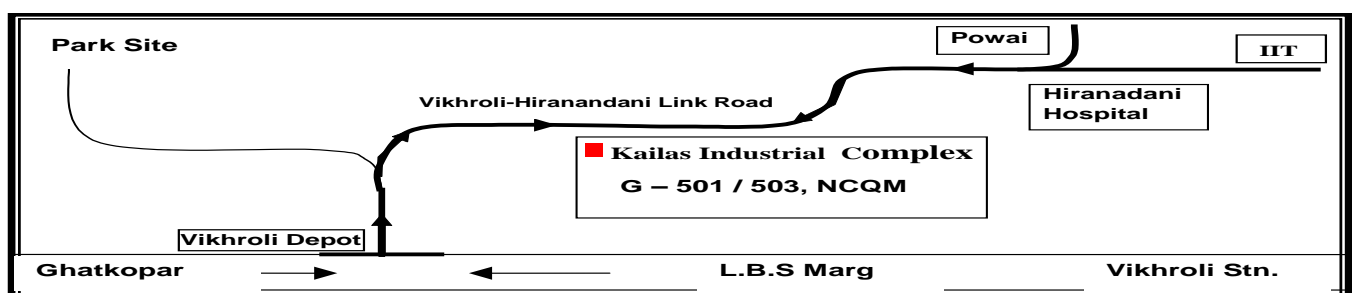
Timing: Registration at 9.00 a. m.

Session: 9.30 a. m. to 5.00 p. m.

Fees: Rs. 2,000 + 10.3% service tax per participant.

Discount: 10% for NCQM Members and group registration of 3 or more participants

Venue: NCQM Learning Centre, G - 501, Kailas Industrial Complex,
Vikhroli - Hiranandani Link Road, Vikhroli (W), Mumbai - 400 079.



Registration

Please send nominations accompanied by course fee in favour of "National Centre for Quality Management" by demand draft / cheque payable at Mumbai to:

National Centre for Quality Management

G - 503, Kailas Industrial Complex,

Vikhroli - Hiranandani Link Road, Vikhroli (W), Mumbai – 400 079.

Tel: (022) 2517 0483 / 69; Fax: (022) 2517 0144

Email: ncqm@vsnl.com; ncqmmumbai@yahoo.co.in; Website: www.ncqm.com

Faculty

Mr. Madhav Karbelkar

- Graduate Engineer with post-graduate Diploma in Management Studies
- More than 30 years of experience in manufacturing, marketing & sales
- Has completed "Lean Leadership" certification course
- Has first hand experience in "Single Piece Flow" manufacturing, time & motion studies
- Consultant to SME sector companies in manufacturing & marketing
- Conducted many seminars on sales, marketing, manufacturing with other associations
- Facilitated many organizations to achieve improvement in growth & productivity

Organizer

National Centre for Quality Management (NCQM) was established in 1985 by a group of eminent industrialists and professionals as a not-for-profit organisation with Founder President being Late Shri Ramkrishna Bajaj. NCQM has been blessed with services of eminent personalities like Late Shri D. L. Shah, Shri Viren Shah, Dr. K. K. Anand, Shri Atul Bhagawati, Dr. H. M. Mehta, Dr. R. H. G Rau and Shri M. V. Gandhi as Past Presidents.

NCQM is a premier institution engaged in promoting Quality culture in Indian economic sectors through services like training, education, publication, research and advisory assignments. NCQM is a society registered under Bombay Public Trust Act, 1950.

NCQM has its headquarters in Mumbai and extensions centres at Ajmer, Bengaluru, Hyderabad, Kolkata, Navi Mumbai, Nagpur, Noida and Pune

Our Offerings

Public / In-house programmes:

Six Sigma, Total Quality Management (TQM), Total Productive Maintenance (TPM), ISO 9000 (Quality Management System), ISO 14000 (Environment), OHSAS 18000 (Occupation health & safety), Integrated Management Systems (IMS), TS 16949, ISO 17000 (Laboratory accreditation), ISO 22000 (Food Safety), ISO 27000 (Information security), ISO 28000 (Supply chain), ISO 50000 (Energy), Hazard Analysis & Critical Control Point (HACCP), Statistical Process Control (SPC), Workplace management (5 S), Waste management (5 W / 7 W), Design of Experiments, Kaizen, SEI-CMM, CE Marking, Productivity improvement, Internal Quality Audit, Lean manufacturing, Root cause analysis for problem solving through use of QC tools and various modules in Marketing, Materials, Operations, Finance and Human Resources functions in Manufacturing and services sectors.

Customized Training: As per customer requirements

Advisory & Consultancy Services: On turnkey and assignment basis

Membership: Members can avail of free participation in periodic seminars / lectures, quarterly newsletter, 10% discount for services and use of library facilities

Publications: Quarterly newsletter "Quality Striving for Excellence", books, video, training / application software and research survey reports

Education: 1-year Post-graduate Diploma in Total Quality Management (PDTQM), Certificate Course in Dimensional Metrology

Healthcare: Workshops, advisory and consultancy services in healthcare including grading and classification of hospitals & nursing homes and laboratory accreditation