



### Conducts

### One Day Training Program On

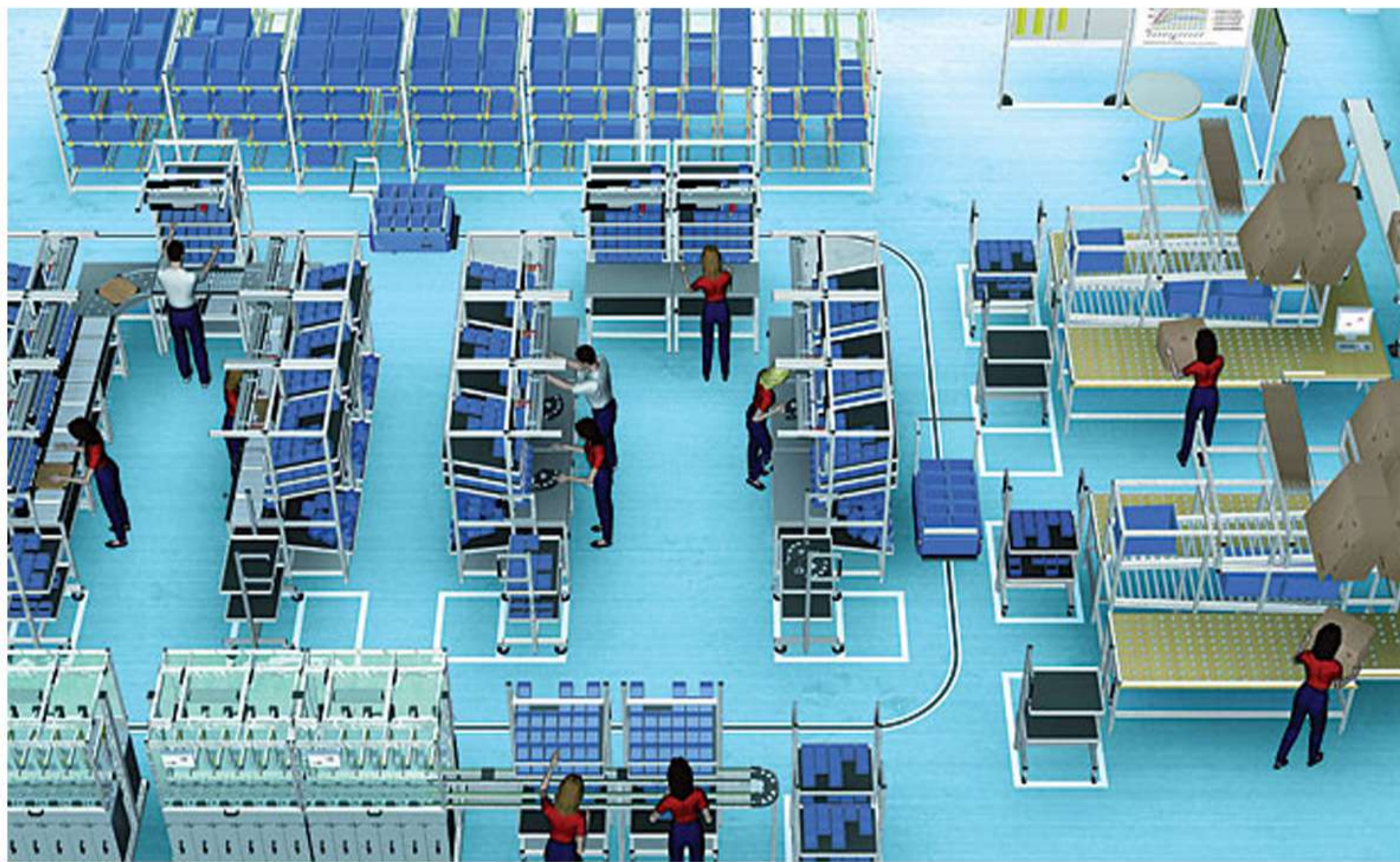
# Effective Layout and Material Handling Systems Design

#### Introduction :

Layout is one of the key decisions that determines long run efficiency of operations. Layout has numerous strategic implications because it establishes an organization's competitive priorities in regard to capacity, processes, flexibility and cost, as well as quality of work life, customer contact and image. An effective layout can help an organization achieve a strategy that supports differentiation, low cost or response. In our increasingly short life cycle, mass customized world, layout designs need to be viewed as dynamic. Material handling is the function of moving the right material to the right place in the right time, in the right amount, in sequence, and in the right condition to minimize production cost. The primary goal of designing material handling systems is to reduce unit costs of production.

#### Objective :

This course will provide participants with an understanding of the principles of layout and material handling systems design with vast examples.



#### Course Content:

##### Layout:

- Overview of layout
- Types of layout
- office layout
- retail layout
- storage layout
- fixed position layout
- process layout
- product layout
- cell layout
- assembly line balancing
- Examples

##### Material Handling:

- Overview of material handling system
- Principles of material handling
- Consideration in material handling systems design.
- Types of handling equipments
- Examples

##### Learning outcomes:

- Know the types of layout
- Know the types of material handling systems
- How to improve layout for operational efficiency
- How to select appropriate material handling equipment

#### Facilitator :Mr T Shyam Sunder

He has completed his graduation in Mechanical Engineering from University of Madras and Post-Graduation in Business Administration from Loyola Institute of Business Administration. He has more than two decades of experience in various manufacturing functions including Quality, Production, Project Planning etc and has served at M/s Ashok Leyland, Greaves and Hydraulics. He has also conducted many inhouse training programmes for workmen at Ashok Leyland and for executives in Greaves & Hydraulics. He is a retainer consultant to few companies. He is also a certified lead auditor for ISO 9000.

He is an expertise in handling Awareness programmes on ISO 9001, ISO/TS 16949:2002, ISO 14001, ISO 18001, ISO 22000, ISO 27000 etc. Internal audit training programme, FMEA, PPAP, APQP, MSA, SPC, Poka Yoke, Kaizen, Planned Maintenance, 5S House Keeping (Advanced), Cost performance improvement / cost reduction, Cost of Quality, Lean Manufacturing-awareness, TPM-awareness, Value Engineering, QC Story & 7 QC Tools, New 7 QC Tools, 8D Problem Solving, Production Planning and scheduling, Analytical Thinking, Employee motivation, Leadership & Team Building, Communication skills, Supply Chain Management.

He has handled many public training programs and in-house programs for the corporate people, few companies are Schneider Electric, Turbo Energy, Rane Engine Valves Ltd, Cetex Petrochemicals, Reynolds Ltd, Godrej, Motherson automotive, Wabco TVS, Bharath Electronics Ltd, Sri Krishna Fabrications, Madras Productivity Council, TNPL, EnmasAndritz, Suja Rubber, Talbros Automotive, Erbir Engineering works, Sriram Enterprises, Sargam Metals, Plastronics India, Sundaram Fasteners Auto, Same Deutz, Tacle, Magna Closures, Same Deutz, GestampingSungwoo, Asian PPG, Kramski and many more.

#### TRAINING PROGRAMME FEE :

**Rs. 3000/-per participant + 18% GST.**

**GSTIN : 33AFKPG7543M1Z5 SAC CODE : 999293 (Commercial Training and Coaching Services)**

**It Covers course Material, grand buffet Non Veg. Lunch & refreshment**

**Cheque / DD drawn in favour of "Maxwell Centre for Industrial Training and Development".**

#### Date and Time:

20th March 2019

Wednesday

9 am – 5 :00 pm



#### Venue:

Quality Inn Sabari  
Thirumalaipillai Road,  
T Nagar, Chennai-600017.

#### For registration contact:

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