



Conducts

One Day Training Program On

Industry 4.0 (The fourth industrial revolution)

OBJECTIVES:

The Industry 4.0 topic is focused on using the various change which is happened in modern fast-growing industry with Global revolution and understanding the concepts. For balancing the man, machine, material, method and integrate the systems, Functions with automation, Big data analytics and Interoperability.

Benefit:

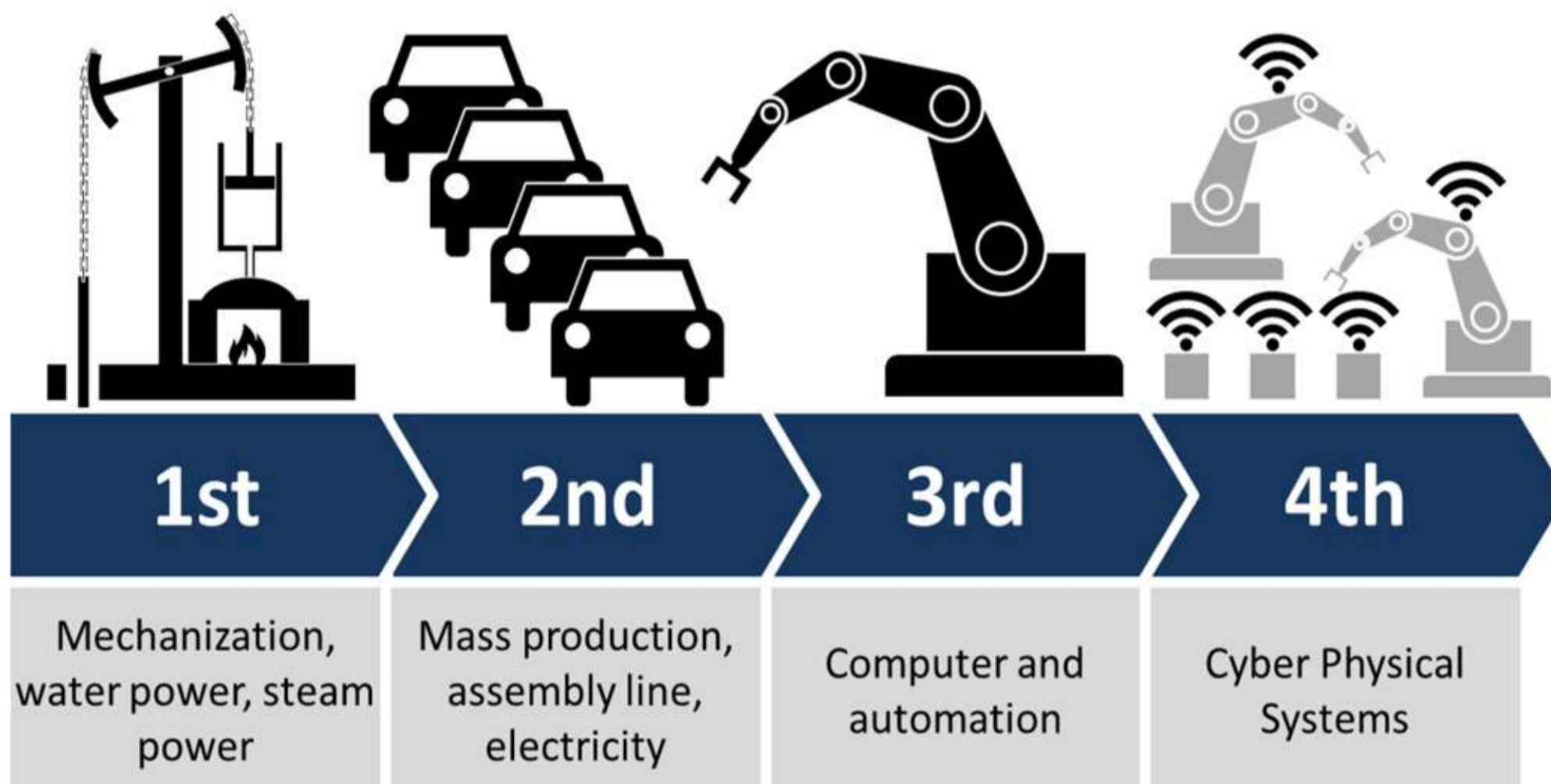
- Market and Business survival.
- Improved customer satisfaction Index.
- 4M utilisation.
- Business Profitability.

Methodology :

ERP, Automation, Robotics, IOT techniques and 3 Way Model.

Target Group :

Top management team, Managers, deputy managers, engineers and executives of production, PPC., Purchase, MIS, and Materials Department



Course Content:

Level 1

- What is Industry 4.0 and Need of it?
- 5 Key Industry 4.0 Technologies.
- Industry 4.0 Conceptual Model.
- Industry 4.0 Applications.
- Manufacturing processes in auto industry.
- Process flow models and Layout Models.
- Takt Time, CAPA Calculations.
- Master Data Sheet model creation.
- ERP System.
- Departmentwide Mathematical models.
- Integration of Departments in Industry.
- Modern Manufacturing Tools for Industry 4.0.

Level 2

- Robotics and Automation.
- JIT & JOT Model.
- Agile Manufacturing.
- Industry 4.0 Real Time Video.
- Various IOT Usages.
- Digital Revolution.
- ROI and Financial Calculations.
- Exercise with an industrial example.
- Case Study -1.
- Case study -2.

Facilitator : Mr Amirthanathan & Mr. Shyam

Mr Amrithanathan

An avid planner, strategist and implementer with demonstrated success in end-to-end program management and ensuring effective management of various resources to meet program objectives. Possess very good experience on various project/product engineering methodologies and processes. Possess strong problem solving & technical skills coupled with confident decision making for providing effective, high quality solutions for customers.

Mr Shyam Sundar KS

He has completed his graduation in mechanical engineering from Madurai Kamaraj university, Post-graduation from College of engineering Guindy Anna university in Total quality management and business administration from Alagappa university. He has more than 25 years of experience in various manufacturing functions including SCM, manufacturing systems engineering, Production, PPC, Corporate management Information system, Quality Projects and Product costing, Design, Research and Development, Maintenance of Tools and Machines.

TRAINING PROGRAMME FEE :

Rs. 3500/-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:
21st November 2018
Wednesday
9 am - 5 pm



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

For registration contact:

U. Mahalakshmi, Training Coordinator

New no.12, Old no. 35, V.P. Akilan Street, M.G.R. Nagar, Chennai-78.

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