

Product development determines

80% of product cost.

Manufacturers' margins are constantly under pressure in today's world when organizations struggle for profits with fierce competition in the market. Cost reductions, productivity enhancement and lean organizations have become today's mantras for survival.



Cost reduction can result in significant product cost saving, manufacturing cost saving, and life cycle cost saving when companies interested in cutting cost implement all the elements of the following strategy

COST REDUCTION STRATEGIES FOR MANUFACTURING INDUSTRY

COURSE OVERVIEW

Cost reduction can be achieved through reduction, elimination, modification of manufacturing activity. Through in depth analysis the best and least cost path is adopted for each activity. The best method to achieve results are to bench mark operating parameters to world class companies.

In today's competitive world corporate and businesses are struggling to maintain profits and healthy bottom lines. Cost of production, fuel, electricity, raw material and human resources is rising each year. These developments have prompted people to look for cost reduction ideas and methods. Those who opted for focused cost reduction strategies have survived and those who did not manage well have perished. In recent economic downturn it becomes important to make cost reduction program a major initiative in the industry.

Companies have to develop its own cost reduction program for savings without cutting jobs. This course will help you develop an action plan for your organization.

COURSE OVERVIEW

WHY COST REDUCTION?

- Profits
- Waste Reduction
- Increase productivity
- Competition
- Resource conservation
- Image enhancement

WHERE TO IMPLEMENT COST REDUCTION?

- Raw material procurement
- Logistics inbound and outbound
- Production (process, time and work study, maintenance automation)
- Energy
- Human resource (out sourcing)
- Sales and marketing
- Finance

THE MAJOR PARAMETERS FOR ANY MANUFACTURING UNIT

- Cost per unit
- Man-hours unit
- Units produced/unit time
- Break down time
- Waste and defectives
- Fuel, electricity and water consumption

WHAT IS PRODUCTIVITY?

- Location
- Work standards – All standards for operations should be displayed at work stations in all languages with dos and don'ts
- Autonomous maintenance – Operators to be trained to do regular maintenance
- Manpower allocation per machine – Manpower deputed per machine should be adequate and is not low or high.
- Tools – Necessary tools to be placed near work stations
- Reduce loss of time during shift changeovers
- Labor productivity, movement, re-work and physical stress

March

2012

19 & 20 March 2012 (Mon & Tues) TIME 9am - 5pm VENUE Sunway Hotel, Seb. Perai, Penang

KAIZEN CONCEPTS FOR PRODUCTIVITY

- Kanban system and JIT
- 5S (Housekeeping)
- Seven deadly wastes in production line
- Total preventive maintenance
- Lean manufacturing

LEAN COST REDUCTION

- When is a product profitable?
- Reduce direct material costs
- Reduce direct labor cost
- Reduce operational overhead

COST REDUCTION IN PROCUREMENT

- The cost of carrying inventory in your organization
- How to evaluate your suppliers towards cost reduction
- How to purchase internationally and reduce cost

OUTSOURCING IN MANUFACTURING INDUSTRY

- Customer support services
- Human resource services
- Payroll and financial services
- Procurement services
- Security
- Maintenance activity
- Logistical support (3PL)

COURSE OBJECTIVES

- To identify the problems and opportunities in cost reduction
- Analyze the current method and tools to measure such methods
- Generate original ideas and plan new methods in implementation cost reduction
- Application of these new techniques help your organization achieve their objectives
- Develop action plans to analyze, implement and monitor the results

LEARNING OUTCOME

- Work together in an effective multi-disciplinary environment to reduce costs
- Objectively identify and evaluate all existing costs
- Prioritize the cost reduction efforts on high-return opportunities
- Implement and sustain a cost reduction program
- Tap into and incentivize your employees to help reduce costs

TRAINER'S PROFILE

G.Vizayer Raj obtained his MBA from the prestigious European Union Open University (UK) is a Graduate Student from the University of London, England. He has a Diploma in Warehouse Management from the International School of Management (USA). A pioneer student of Malaysian Institute of Purchasing and Materials Management completed his certificate and advance certificate programs before continuing on his higher studies in Materials Management. Became an associate member of the Chartered Institute of Transport by virtue of his deep interest in the industry.

All through his career he was an activist on environment and green technology. His ideas on "Go Green" very much used in Logistics today. In his trainings he inculcates the values and principles of Green technology to his participants. He has done trainings on Green Technology in relation to construction and environment. Very successfully delivered a number of such trainings to manufacturing and engineering sectors as well. His fusion of Green technology and Supply Chain has been very well accepted by all sectors and industries.

G.Vizayer Raj actively lectures with various Universities namely, University of New Castle, Universiti Teknologi Malaysia under the Space Program and also serves as a Lecturer and Consultant to the Malaysian Institute of Purchasing and Materials Management (MIPMM) especially in the field of Business Management mainly on Business studies. Has also conducted a number of in house and public programs with Petronas, Maxis, and Ericson to name a few.

Other institutions he has conducted trainings include Masterskill University College of Health Sciences, Khazanah Nasional, Al-Imam Muhammad Ibn Saud Islamic University and King Abdul Aziz University, Kingdom Of Saudi Arabia, Kuwait Oil Company, Royal Court Of Oman And Sudan Telecommunications.

G.Vizayer Raj has worked with a number of multinational companies especially Sumitomo Corporation, Toshiba Plant Kentesu, Kawasaki Heavy Industries, and Keppel Engineering. Among the projects handled were KLIA, Petronas Gas Pipeline, and Putra Jaya Administrative Centre, Prai Power Station and Kapar Power Station.

G.Vizayer Raj serves in various International councils providing his invaluable expertise especially Business Management Association (BMA, UK) and the Society of Sales and Marketing (SSM,UK).

Register Online

Download Registration Form

COURSE FEES

RM 980.00 per person for 2 days
Includes Lunch, Tea-Breaks,
Course Notes and
Certificate of Completion



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