



Value-Added Production



Description

VAP is the elimination of all activities that do not add real value to a product. It consists of identifying and eliminating all types of waste, which is an obstacle to improved company profit.

Target audience

Anyone responsible for production, planning, Sales forecasts, purchasing, logistics, finance, human resources or preventative maintenance.

Course plan

Day 1

- Sales forecasts;
- Forecasts and their role in the organization;
- The classification of forecasts according to time;
- The principles governing the development of forecasts;
- Quantitative forecasting techniques;
- Performance measures in manufacturing management;
- The traditional and current approach to calculating profitability;
- Simulation of a VAP approach in business, Part 1.

Day 2

- VAP concepts;
- VAP tools:
 - Reorganization of line flow or work unit;
 - Pull flow or push flow;
 - Constraint management;
 - 5S methodology;
 - [Process mapping](#);

- Ergonomics;
- Mistake-proofing;
- Simulation of a VAP approach in business, Part 2.

Day 3

- [Inventory control and management](#);
- Stock cards;
- Kanban;
- Simulation of a VAP approach in business, Part 3;
- Planning sequence;
- Capacity balancing strategies in the VAP context;
- Planning levels;
- Material nomenclature table;
- VAP implementation approach;
- VAP implementation strategy.

Objectives

- To develop the skills to recognize various sources of non-added value in a manufacturing context;
- To count the VAP elements in your business that will enable the implementation of a continuous improvement process by promoting teamwork and accountability for everyone.

Content

This course is given in the form of a simulation.

Duration

3 days.

Video clip