



# Flexible Production System Level 1

Duration : 2 day course  
Fee : On Request

## Key Benefits

- Understanding how Flexible Production Systems can add value to your production organization & customers
- Understand how to develop Lean & Flow Manufacturing Lines
- Learn about the most important Lean & Flow Manufacturing Tools & Techniques
- 

## Target Audience

Manufacturing Managers, Material Resource Managers, Manufacturing Engineers, Material Resource Engineers, Supply Chain Managers. And any other manager or engineer from the other functions involved in the Lean Manufacturing project.

## Introduction

This course enables you to gain a hands-on experience of how Lean & Flow Manufacturing technology can be practically applied. The goal of the class is to enable you to improve speed and response, quality, productivity and material requirements to respond very rapidly to the ever-changing customer demand.

Lean & Flow Manufacturing can be applied to any kind of manufacturing process, regardless of its complexity. The steps to be taken to implement flow manufacturing, from customer order obtainment to product delivery, as well as the role of all corporate functions in this change, are clearly defined.

## Course Objectives

- Implement flow manufacturing in the plant to pull production based on customer demand until through to product delivery.
- Decrease manufacturing lead time and increase production capacity.
- Manufacture a mix of different products on the same line.
- Integrate quality control at every production step.
- Eliminate bottlenecks, reduce the level of WIP, finished products and working  
Develop a strategy to simplify activities, meet customer demand and achieve significant savings.

**REOSS**

Your partner in operational excellence

# Content

## Topics Day 1

- Part 1: Production in a traditional environment
- Part 2: Develop a Demand Driven Flow Production Environment
- Part 3: Line balancing based on Takt Time
- Part 4: Implementation of Kanban Techniques an Supply Chain
- Part 5: How to integrate machines and upstream processes
- Part 6: Optimisation of Resources in the organisation

## About REOSS

For more than 25 years, REOSS has been providing services and solutions to its clients to achieve operational excellence. As a consulting and training company we offer Lean, Six Sigma and Operational Excellence training and consulting and interim and change management.

We provide rapid transfer of knowhow to stimulate and enhance value creation for your business and customers. With our international team of experts, we help our clients worldwide with the implementation of tools and methods and the transformation of their company. Whether you are a family-owned business or an international corporation, we support your strategy whether you are looking for public training or tailor-made solutions for your specific needs.

We believe that knowledge is key for any company to remain competitive in the business environment. A learning company continuously transforms itself to become more and more interconnected, we therefore believe in the learning organization. Only when a work force feels like a community your employees are committed to give the best.

Learning organizations develop as a result of the pressures they are facing and this enables them to remain competitive in the business environment. Our mission is to help companies to become successful and to continuously improve.

REOSS B.V.  
Wissellaan 12  
7331 AD Apeldoorn  
The Netherlands

Internet [www.reoss.com](http://www.reoss.com)  
Email [info@reoss.com](mailto:info@reoss.com)