



1st Time ever in Benelux!

3 days training class on breakthrough DDMRP Methodology leading to the CDDP designation



May 7th – 9th 2014

Louvain School of Management (Louvain-la-Neuve) Belgium

Fee: 1250€

Info & Registration:
info@transitivemangement.com

Increased Service Level and Inventory Optimization at **No Compromise!**

The Certified Demand Driven Planned Program

The Certified Demand Driven Planner Program (CDDP) was created by a **global partnership** between the **International Supply Chain Education Alliance (ISCEA)** and the **Demand Driven Institute**. Internationally accredited by the IISB, the purpose of the CDDP Program is to educate operations and supply chain personnel on the demands and applications of Demand Driven Material Requirements Planning (DDMRP). It leads to **official professional Certification**.

DDMRP Methodology

DDI has developed a new and innovative demand driven approach. It consists in a **formal planning and execution method** designed to **correct the inadequacies and inappropriate rules** of conventional Material Requirements Planning (MRP) given today's more volatile, complex and service oriented supply and manufacturing scenarios.

From "Push and Promote" to "Position and Pull"

This method aligns resources, working capital, supply chain planning and execution to actual demand.

Through innovative and intuitive approaches and fundamental planning changes, **DDMRP ends the compromises** and dramatically augments the effectiveness of a company's planning organization.

3 days training class

In collaboration with **Transitive Management** and the **Demand Driven Institute**, the **LSM** (Louvain School of Management) will host a 3 days training class on the **DDMRP methodology** in Louvain-la-Neuve on May 7th - 9th 2014.

All courses being given by certified and experienced instructors:

- APICS CPIM and CSCP and instructors
- DDI-CDDP certified
- SCOR® qualified instructors and SCOR®-P
- Lecturer in various Business schools and SC forums

About the Demand Driven Institute

The Demand Driven Institute (DDI) was founded by **Carol Ptak** and **Chad Smith**, co-authors of *Orlicky's Material Requirements Planning, Third Revised Edition* in order to proliferate and further develop demand driven Strategy and tactics in industry.



Exclusive Partnership

Transitive Management has recently been selected to be part of the **Demand Driven Institute's (DDI) Global Affiliate Network**, as the **Exclusive Partner for Demand Driven Institute Benelux**. Being the fifth regional affiliate in Europe, Transitive Management is now in charge of DDMRP as well as the Certified Demand Driven Planner Program within the Benelux region.

More about us

Transitive Management Partners have been designing and implementing innovative **Supply Chain solutions** as well as supporting Business Process Improvements, Systems and Tools across many industries **for more than 30 years**.

Our partners are supply chain experts and have **18 to 30 years experience** in this field. Together we rally a unique mix of strategic and operational execution competence as well as pragmatism, in various cultures, languages and regions around the world (Europe, Americas, Asia-Pacific and Middle-East) for

large global multinational companies for example in Petro-Chemicals, Chemicals, Pharma, Solar and Process industries.

We support our clients through change management processes by offering a **wide range of standard or specific courses**. Please feel free to contact us for more information.



CDD Program and Certification

Module 1: MRP in the Modern World – the materials challenge in the 21st Century

- Key questions for planning and flexibility
- Dealing with Variability
- Materials or Capacity - Where to Focus First
- Continued Relevancy of MRP formal planning
- The Challenge of MRP in Today's Environment
- MRP and Pull-Based Methods (e.g. Lean, DBR)
- The Stagnation of MRP
- The MRP Conflict

Module 2: Demand Driven Material Requirements Planning Introduction

- What does "Demand Driven" mean?
- Blending Independence and Dependence
- Part Types in DDMRP
- Planning and Execution
- The Five Primary Components of Demand Driven MRP
- DDMRP Comparison to Past Practices

Module 3: Strategic Inventory Positioning

- The Positioning Factors
- ASR Lead Time
- ASR Lead Time and Matrix BOMs

Module 4: Distribution Network Positioning

- Distribution network factors
- Cumulative variability
- Demand driven versus push and promote
- Network Configurations and Options

Module 5: Buffer Profile and Level Determination

- Inventory – Asset or Liability
- Buffer Profiles
- Buffer Zones
- Calculating Buffer Levels
- Continuous Improvement and Buffers
- Buffer Level Summary

Module 6: Dynamic Buffers

- Recalculated Adjustments
- Planned Adjustments
- Manual Adjustments

Module 7: Demand Driven Planning – Stocked Parts

- Part Planning Designations
- The DDMRP Planning Process
- Supply Order Generation for Stocked Items
- DDMRP Supply Order Generation Considerations
- Supply Generation for Non-Stocked Items
- Decoupled Explosion

Module 8: Highly Visible and Collaborative Execution

- Challenging Priority by Due Date
- Buffer Status Alerts
- Synchronization Alerts
- Execution Collaboration

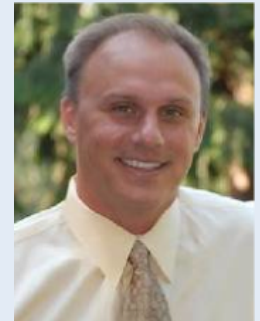
Module 9: DDMRP and Master Scheduling

- DDMRP Impacts to a Master Production Schedule
- DDMRP and Capacity Scheduling Implications
- DDMRP and Sales and Operations Planning
- DDMRP impacts to ERP

Module 10: DDMRP Performance Reporting and Analytics

- DDMRP Performance Reporting
- Analytics
- DDMRP Solution Summary

Instructors



Chad Smith



Marc Forêt

Target Group: Supply Chain Professionals, Planning, Procurement, Logistics and Operations.

Online Testing

Fee for the 3 days: 1250 € (ex-VAT)



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info@transitivemangement.com

3 days training on DDMRP Methodology

May 7th – 9th 2014

LSM (Louvain School of Management)

Louvain-la-Neuve - Belgium

Fee: **1250€** ex-VAT per participant, for the 3 days

Contact: info@transitivemanagement.com

Registration Form

Participant Information

First Name: _____

Last Name: _____

Birthdate: _____

Occupation: _____

Company: _____

Contact Details

Address: _____

Telephone: _____

Mobile: _____

E-mail: _____

Invoicing Details

Company invoicing address (if different than above):

VAT n°: _____

Payment: Bank transfer on IBAN account n°: **BE06 3630 5185 4422**

Your registration will be confirmed upon receipt of your registration fee.

