Masterclass

Quick Response Manufacturing
Paris-September 30th 2014-Pullman Hôtel Roissy CDG

Presented in English by Rajan Suri
Founder of the Center for Quick Response Manufacturing
Emeritus Professor at the University of Wisconsin-Madison USA

How to make agility a driver for competitiveness and growth?

How to combine high variability in demand and short lead times?

What is the real impact of lead time reduction on cost, quality and customer service?

Vector of Competitiveness and sustainable Growth

www.quickresponse-enterprise.com
**Rajan Suri** is Emeritus Professor of Industrial Engineering at the University of Wisconsin-Madison. He received his Bachelors degree from Cambridge University (England) and his M. S. and Ph. D. from Harvard University.

Professor Suri is the Founding Director of the Center for Quick Response Manufacturing (QRM) at the University of Wisconsin-Madison, a consortium in which around 300 companies have worked with the University on developing and implementing QRM strategies. Dr. Suri is author of the original book on QRM, Quick Response Manufacturing: A Company-wide Approach to Reducing Lead Times (Productivity Press, 1998), as well as the latest book on QRM, It’s About Time: The Competitive Advantage of Quick Response Manufacturing (Productivity Press, 2010). Dr. Suri has consulted for leading firms including Alcoa, AT&T, Danfoss, Ford, Harley-Davidson, Hewlett Packard, IBM, John Deere...Consulting assignments in Europe and the Far East have given him an international perspective on manufacturing competitiveness.

Professor Suri has received awards from the American Automatic Control Council, The Institute of Management Sciences and the IEEE. In 1999, Suri was made a Fellow of the Society of Manufacturing Engineers (SME), and in 2006 he received SME’s Albert M. Sargent Progress Award for the creation and implementation of the Quick Response Manufacturing philosophy. In 2010 Rajan Suri was inducted into the Industry Week 2010 Manufacturing Hall of Fame.

Quick Response Manufacturing (QRM) is a companywide strategy for lead time reduction throughout the enterprise. Using QRM, companies have reduced their lead times by 80-90%. As a result these companies have not only seen large increases in market share, but also experienced significant cost reduction and quality improvement. Although Lean Manufacturing techniques can be powerful in certain situations, for companies making low-volume or custom-engineered products, Lean techniques do not apply too well. Quick Response Manufacturing (QRM) can be a more effective competitive strategy for companies targeting such markets.

In addition, companies find that the lead time and cost reductions resulting from QRM enable them to compete effectively against low-wage countries.

**Strategy and QRM concepts**

**Rajan Suri** will present the four key concepts:

1. **The Power of Time**: The non-obvious reasons why lead time is important (much more important than most managers realize), how it influences total operating cost and quality, and how to take advantage of this realization.

2. **Organizational Structure**: How to restructure your organization to minimize lead time throughout the enterprise.

3. **System Dynamics**: How interactions between machines, people and products impact your lead times. As a result, capacity planning policies (e.g. machine and labor utilization) and lot sizing policies need to be rethought for QRM.

4. **Enterprise-wide Application**: QRM is not just a shop floor approach; it is applied throughout the organization. This includes material planning and control, purchasing and supply chain management, office operations such as estimating and order processing, and new product development. In particular, you will also get an introduction to POLCA, a shop floor alternative to Kanban (Kanban does not work well for low-volume or custom products). You will also see data on the “bottom line” impact of QRM on product cost, quality, and lead times.

**Practical cases by Entrepreneur and Practitioners**

An Entrepreneur testimony will be presented by **Ben Proesmans**, CEO of company **Provan** (Netherlands). Practical cases and lessons learned will be shared by **Pascal Pollet**, Senior Practitioner at **Sirris** (Belgium).

**Support and implementation of QRM in Enterprise**

**Peter Jahn**, **QRM Danmark** will describe a QRM project including training, implementation and support to change management. **Dominique Andreux**, **Quick Response Enterprise** will conclude by presenting the European network of QRM practitioners. This panel of experts will then be available to answer to your questions.
Agenda

08:30     Registration and coffee
09:00     Welcome participant (QRE / QRM Danmark / axxelia)
09:15     Introduction to QRM: The 4 key concepts by Rajan Suri
11:00     Break
11:15     Introduction to QRM: The 4 key concepts by Rajan Suri
13:00     Lunch
13:45     Insight from a QRM Entrepreneur by Ben Proesmans, Owner Provan
14:45     Practical Examples and Lessons learn by Pascal Pollet, senior practitioner, Sirris
15:45     Break
16:00     QRM Implementation road map: Training, Deployment, Change management by Peter Jahn, QRM Danmark
17:00     Introduction to the European QRM Network by Dominique Andreux, Quick Response Enterprise
17:15     Closing remarks and panel discussion
18:00     Networking with participants and cocktail

Who should attend

Company presidents, Executives and Managers in Finance, Manufacturing, Purchasing, Supply chain, Sales, Human Resources.

Any business, small, medium, large for whom lead time reduction is a major vector of competitiveness and growth.

Masterclass location

PullmanHôtel Paris Roissy Charles de Gaule

Roissy Pôle Ouest BP 20248 - 95713 Roissy CDG Cedex Phone + 33 (0)1 49 19 29 29
Direct access from Roissy Charles de Gaule Airport by free shuttle.
Web: http://www.pullmanhotels.com/fr/hotel-0577-pullman-paris-charles-de-gaulle-airport/

Registration Fees

545€ tax excl

Registration fees include a complete booklet of the Masterclass as well as a free exemplary of Dr Rajan Suri’s book « It’s about time: The Competitive Advantage of Quick Response Manufacturing »

To Register

Please take contact with us at the following addresses .

Quick Response Enterprise

Web: www.quickresponse-enterprise.com
Mail: info@quickresponse-enterprise.com
Phone: + 33 (6) 62 55 40 96

Number of seats being limited, we advise you to register rapidly.
QRM Centers USA and Europe

QRM centers USA (University of Wisconsin - Madison) and Europe (HAN University of Applied Sciences - Arnhem - Netherlands) are the two competence poles. For continuous development of QRM theoretical knowledge, they closely collaborate with industry. They also bring support and guaranty transfer of knowledge and best practices of QRM.

European Network of Practitioners

The Masterclass is co-organized by companies QRM Danmark, axxelia et Quick Response Enterprise. We are experimented practitioners of QRM and official partners with Rajan Suri and the QRM Center at University of Madison – Wisconsin USA. We are federated in a Network to share the good practices. We help managers and their teams to deploy QRM in companies. We train and certify industrial and consultants within the referential of good practices of QRM Center Madison. We transmit principles and practices to future managers and executives in Management and Applied Science Schools.

Quick Response Enterprise

Faites du Temps votre allié!

We help companies to regain a dynamic of competiveness and growth in a fast moving and volatiles environment by deploying Quick Response solutions that engage people in agile, collaborative and sustainable way of working. We are experimented practitioners in Agility and Quick Response. animated by Entrepreneurship and forged by our operational experiences. We deploy a portfolio of solution adapted to our customer needs: QRM, QRQ, QRP, QRI, QRL with a sustainable approach focused on People and Competences.

QRM Danemark

Since 2011, QRM Danmark is QRM leader in Scandinavia. Our goal is to optimize potential of companies dealing with an important variety of products. By deploying QRM, we improve competitiveness and profitability of companies by increasing market share, cost reduction and employees satisfaction.

axxelia

We axxelerate your business!

We are pioneers of QRM in Germany and official partner of QRM Centers in USA and Netherlands. Among our consulting activities, we use QRM principle and tools coupled with our IT solutions. The goal of our activity is to make your business more efficient by helping it to accelerate. Lead time and cost reduction, sales increase and quality improvement are parameters for which we measure our performance. We focus on companies dealing with customized products (including services) and small volumes. If needed when standards scheduling and sequencement tools cannot be successfully used, we create specific one. Do not hesitate to use our practitioners, contact us!