

Introduction to Six sigma

For production and quality managers and engineers
Weekend 26th- 27th June 2010, Sibiu

We invite you to our 2 day workshop "Introduction to Six Sigma".

In this workshop we will present an overview of the Six Sigma philosophy and the techniques which can be used for defining the requirements of the customer, production and quality risks and for analyzing the production in order to minimize the costs of rework and scrap.

The end goal is to improve to perfection the quality of your finished product.

WHY SIX SIGMA?

In a manufacturing environment, quality improvement has a positive impact on reliability and increases production. Fewer defects translate into fewer warranty claims, lower costs and increased customer satisfaction. Process improvements also eliminate waste, improve flow and enhance workplace safety, all contributing to the bottom line.

Why this training?

This overview course is designed to provide a broad understanding of the Six Sigma improvement methodology, concepts, and language. The Define-Measure-Analyze-Improve-Control methodology is presented with case studies and examples drawn from manufacturing applications.

The integration of Lean Manufacturing and Six Sigma is also addressed. With a heavy practical orientation, one third of the class time will be spent working through interactive practice exercises and online assessments. This course is an interactive learning experience with classroom discussion, toolbox, exercises and manufacturing examples.

CONCRETE TOPICS OF THIS WORKSHOP:

Project Structure - Six Sigma Metrics

Understand the benefits and implications of a Six Sigma program, and relate Six Sigma concepts to the overall business mission and objectives. Examples

Terms and Meetings

Recognize the organizational factors that are necessary groundwork for a successful Six Sigma program.

Process Mapping and process FMEA

Think about your organization as a collection of processes, with inputs that determine the output.

Process and Measure Capability

Use the concept of a Sigma Level to evaluate the capability of a process or organization.

The Five Step Model to Improve Processes - DMAIC

Data analyse tools using MS/Excel: Boxplot, process distribution and basic statistics. Experiments in manufacturing: Shainin. Principles of design of experiments (DOE). Examples.

Six Sigma and other Improvement Initiatives

Integrate a Six Sigma effort with other process improvement initiatives, including Lean Manufacturing. Lean problem solving using Six sigma tools: cycle and changeover time reduction.

workshop schedule:

Day 1:

- 9.00 Welcome, introduction of participants
- 9.30 Project Structure - Six Sigma Metrics - Terms and Meetings
- 12.30 Lunch break
- 13.30 Process Mapping and process FMEA - Process and Measure Capability
- 17.00 End

Day 2:

- 9.00 Five Steps to Improve Processes - DMAIC
- 12.30 Lunch break
- 13.30 Six Sigma and other Improvement Initiative
- 16.30 End

⚙️ YOUR INSTRUCTOR:



Peter Buntinx- our Belgian specialist- has 20 years of experience with Philips as internal consultant for process improvement in manufacturing, engineering and R&D.

He is currently working for Van Goubergen P&M Productivity Improvement, an international training and consulting company based in Belgium. He has done consulting work for BMW, Siemens, TI Automotive, CNH, Masterfoods, Barco and Agfa.

He is a Black Belt Six Sigma certified by the American Society for Quality (ASQ).

⚙️ PRACTICAL DETAILS

This workshop will be presented in Romanian

When? 26th - 27th June 2010.

Where? Sibiu

Registration? Registration fee is **350 Euro/person** (excl VAT). Depending on the no. of participants enlisted from the same company, **discounts** are applicable. This fee includes handouts of all presented material and lunch on both days. To register for this workshop please send last page signed and stamped by fax or email. The registration is confirmed after we receive the payment.

Audience? Production managers, Quality managers, engineers, anyone interested in improving the performance of their organization using the Six sigma approach.

Deadline ? **Registration and advance payment until Friday 18th June 2010.**

Formular de inregistrare

PRODUCTIVITY CENTER SRL

Introducere in Six sigma- curs deschis
26,27 Iunie 2010, Sibiu

Compania _____

Persoana de contact _____ Pozitia _____

Adresa _____ codpostal _____

Telefon, Fax,
Email _____

CUI _____ Nr. Reg. Comertului _____

IBAN _____ Banca _____

Participanti inregistrati:

1. Nume _____ Pozitie _____ email _____

2. Nume _____ Pozitie _____ email _____

3. Nume _____ Pozitie _____ email _____

4. Nume _____ Pozitie _____ email _____

5. Nume _____ Pozitie _____ email _____

Prin prezentul formular inregistrez pentru cursul "Introducere in Six sigma" participantii de mai sus. Ma angajez sa platesc catre SC Productivity Center SRL taxa de **350 euro / participant** (plus TVA) in avans conform [Pana Vineri, 18 Iunie 2010.](#)

Discount :

3-5 persoane: 10%

6-9 persoane: 15%

Condiții privind înscrierea :

Anularea unei înscrieri se face în scris, cel mai târziu cu 7 zile calendaristice înaintea începerii seminarului . Pentru anularea cu mai puțin de 7 zile calendaristice se va returna doar 50% suma platita. Se accepta inlocuirea persoanelor înscrise cu pastarea numarului de inregistrari la curs.

Semnând și ștampilând acest formular, vă declarați de acord cu toate condițiile de mai sus. Productivity Center își asumă obligația de a organiza seminarul conform condițiilor prevăzute în invitație și conform programului menționat. **Prezentul formular de inscriere tine loc de contract între parti.**

Nume și prenume:

Semnătura:

.....
Data:

Ștampila

