

# Lean Six Sigma Green Belt

International training offer from ICG

## LEAN SIX SIGMA GREEN BELT



Lean Six Sigma Green Belt training provides knowledge of the Lean and Six Sigma methodology for process improvement. After completing this course, the participants are able to manage medium-large process projects. Within training we will present to participants with all the stages of a DMAIC cycle (a structured approach for managing projects in 5 phases). We focus on the practicing of key tools from each of these stages. A simulation game, case studies and practical exercises guarantee understanding of the individual tools and their follow-up use.

Course participants are able to independently define, describe and implement a comprehensive project using the Lean Six Sigma methodology. The aim of the course is to present all the necessary and practical tools and techniques of the Lean and Six Sigma methodology, to try and consult the main techniques and tools of a typical improvement project.

#### Facts about trainings

- 6-day GREEN BELT training on-site / 8 modules online.
- Theoretical part focused on understanding the DMAIC cycle.
- The practical part contains simulation, real exercises on selected processes in the company and project definition.
- Practical examples of projects and case studies of already completed projects are part of the training.
- Final test 40 questions
- Certification and online coaching included!

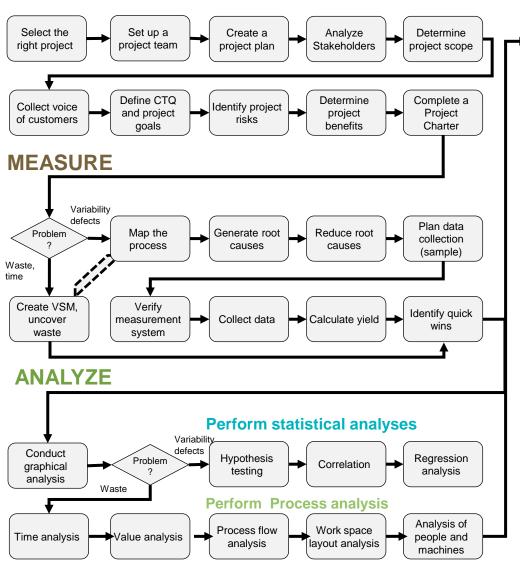
#### You will learn:

- Manage a medium-sized Lean Six Sigma process project
- Define project scope and map processes
- Measure process performance
- Analyze the process using data, graphics and process analysis
- Implement analyzes using statistical software
- Search for a solution and evaluate the best option
- Set up process measurement

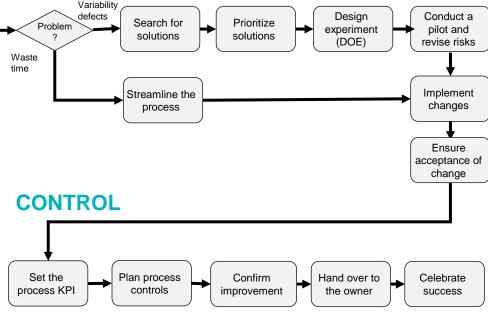
# AGENDA – OUR ROADMAP







#### **IMPROVE**



# WHAT'S INCLUDED IN OUR GREEN BELT





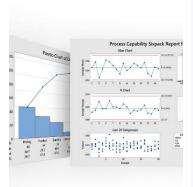
#### **Simulation**

During the training, we implement a process simulation, which is based on a simulation of a typical process. During the exercise, participants will identify key factors, define a process problem, map the process, analyze the root causes and, ultimately, improve the process.



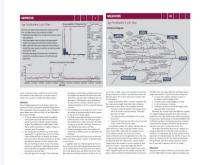
#### Certification

ICG performs "Certified Lean Six Sigma Green Belt" certifications according to international standards. The condition is successful completion of training and then the implementation of a process improvement project. Certification takes place several times a year. The certification process and defense are included in the price of the course.



#### **Analysis support with statistical SW**

In the analysis phase, we emphasize the practice of the statistical part using practical case studies and analysis of their data in statistical software. Our company owns licensed data from more than 150 projects, analyzes.



#### **Examples**

During the training, several real examples and case studies from already implemented projects are presented.



#### Coaching

During the training, between the individual modules, but also after the training, participants can contact our lecturers either by phone or email and independently address individual questions about both the Lean Six Sigma methodology and the practical side of project management.



#### **Project**

The training includes a workshop to identify individual processes for improvement. The aim of this workshop is to select the ideal processes with the greatest potential for Green Belts.

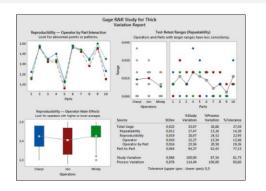
# GREEN BELT ONLINE - BASIC OVERVIEW



- 8 x shorter modules (8:30-13:00)
- 2 experienced Master Black Belts trainers throughout the training
- Up to 14 participants
- 4 professional digital platforms for online training and collaboration
- Materials and outcomes in electronic format
- Finished by international certification LSS Green Belt









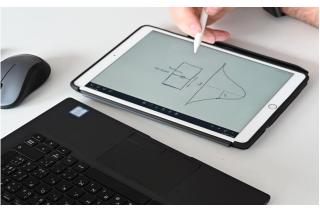
Lean Six Sigma Green Belt training provides knowledge of the Lean and Six Sigma methodology for process improvement. After completing this course, the participants are able to manage medium-large process projects.

# ONLINE TRAINING FROM ICG

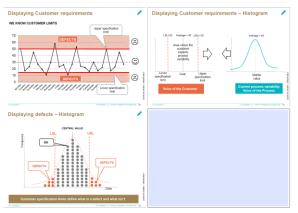
#### OUR APPROACES HOW TO TRANSFER ALL INFORMATION TOWARDS CUSTOMER



We always share the screen with presentation or SW outcomes



For explanation, we use a tablet the participant immediately has the output after



Electronic handouts and presentations available on our portal





Possibility to discuss with the trainer directly or via chat



The participant will receive electronic materials with the possibility of notes in electronic form (Adobe forms)

# **MIRO**

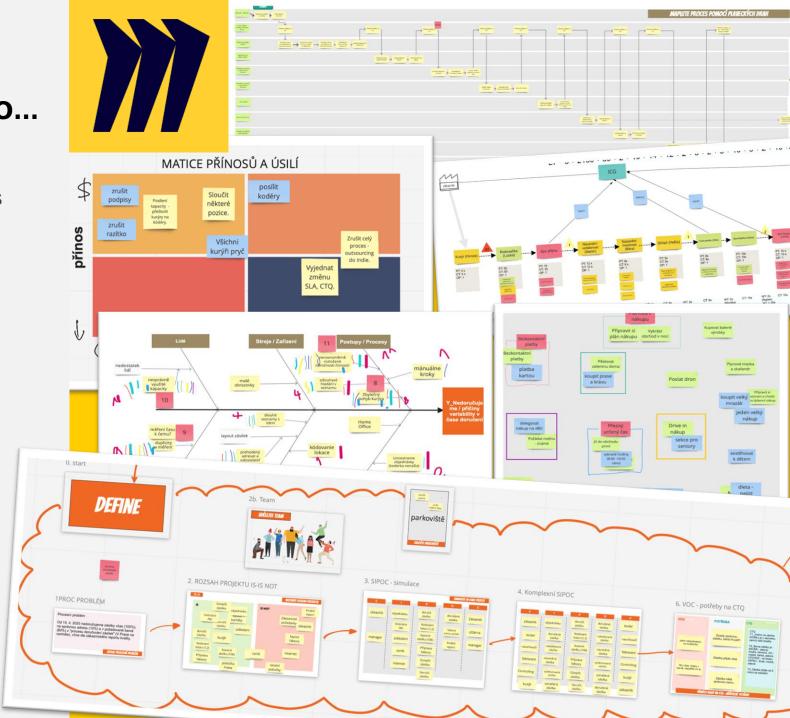
### Yes we use MIRO...

Application for virtual workshops, where it is needed to generate ideas and create subsequent concepts from them.

MIRO is a key tool for us for digital simulations and all exercises

People work at once and online in one environment

Each participant will get access from us



# ONLINE - SAME CONTENT WITH HIGH PRACTICALITY







# GREEN BELT FROM ICG IN NUMBERS

3.100

Training participants who have successfully completed Green belt training since 2008. We served both service and manufacturing industries

7:1

Average return on investment from the completed LSS project

Green Belt trainings have 280 Green Belt trainings have been executed in the Czech Republic and Slovakia from

210 Companies have ordered our training LSS Green Belt

Is an average 97% Is an average rating after the end of the training

295

Written references received from participants of our training

# WHY ICG?

