

The 3DSE **LEAN Engineering Training**

is the first step to establish a **LEAN mindset** to increase overall efficiency of your R&D setup
by **optimizing customer value**
and **eliminating waste** in product development

"LEAN is not a one-time activity but
a basic way of thinking!"



Goals of the training

At the end of this one-day training, every participant is able to explain **how LEAN principles apply to engineering** and **describe and use tools/methods** for LEAN engineering



Key messages of the training

LEAN can be applied to engineering to reduce waste

The "front end" of engineering is key and (internal) customer value has significant importance

Implementing LEAN in engineering requires a new way of thinking



Training content

Welcome

Introduction, calibration and learning objectives

Basics of LEAN

Presentation and discussion of LEAN basics (definition, principles, etc.) with focus on LEAN engineering

Applying LEAN methods

Explanation and application of different LEAN engineering methods individually and in group exercises

Summary

Reflection and derivation of measures how to become LEAN in the future



Why 3DSE?

Hundreds of successful engineering optimization projects

Several thousand engineering leaders and employees qualified by 3DSE trainings

Proven expertise in LEAN engineering and sustainable implementation across various industries

