



# Lean Factory Game

Product Information

LeanActivity.

# Why getting started with LeanActivity for your Trainings?

1

The LeanActivity Games are developed in close contact with large LeanActivity customers from manufacturing industries and global consultancies

2

Be the Game Changer in your market and industry: Achieve a long-term training success based on Gamification a physical Lean factory simulation

3

The LeanActivity Factory Game is the most interactive and realistic Lean simulation on the market

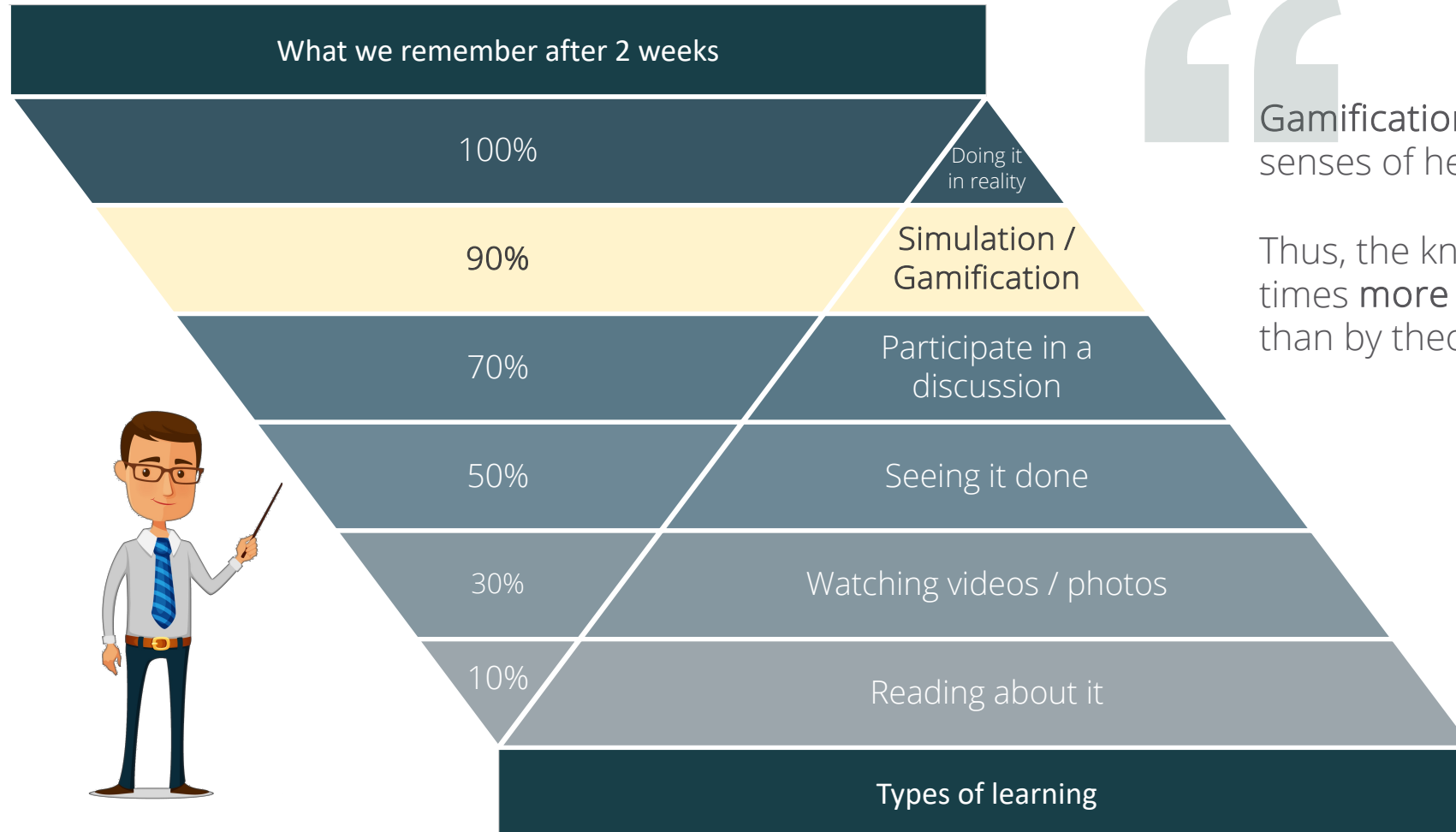
4

Lift your training modules to a new level: All students will leave classes highly motivated and with fun, resulting in positive feedback about your training classes



# Why is Gamification so powerful?

Let's take a look at the Cone of Experience by Edgar Dale



“

Gamification combines the human senses of hearing, seeing and touching.

Thus, the knowledge transfer is 3 to 4 times **more effective for participants** than by theoretical lectures and classes.

”

# LeanActivity Training Games

Impressions



#MovedByHand



#AssembledByHand



Place Finished Goods here



#CustomerRequest



# LeanActivity Factory Game

## The Gameplay

### Which Tools are introduced in the LeanActivity Online and Factory Game?

This is an overview of the different Lean tools and methods used during the Lean Game.



#### 1. Introduction to Lean Manufacturing

What is Lean? What are the seven Types of Waste?

#### 2. Standard Work: Start the Assembly Sequence

Step into the role of each operator. Get used to the assembly Instructions

#### 3. The 5S Workshop: Implementing Visualization and Standardization

The team will get used to the importance of 5S and performs the very first 5S workshop

#### 4. The Lean Layout Workshop

Teach the importance of a Lean Layout. The team will define the layout based on Lean measures

#### 5. SMED: Performing a Change-Over Workshop

Perform a change-over workshop and learn the systematic approach of a SMED workshop

#### 6. Lean Logistics: Implementing the Route Train

The forklift gets banned from the shopfloor and replaced by the route train

#### 7. Small Material Boxes and the FIFO 2-Box Shelves

Implement the Supermarket and remove all large boxes from the shopfloor

#### 8. The One-Piece-Flow Principle

Implement the one-piece-flow with zero buffer between the stations and highest efficiency

#### 9. Design-for-Manufacturing: Involving R&D and the Customer Voice

Teach how important it is to involve all functions to your processes to eliminate waste in the factory

#### 10. The Final Group Discussion and Team Commitment

Deep-dive into the learnings of the training and reflect the input. Commit on follow-up activities

# What firms use the LeanActivity Games and Products?



- UNIVERSITIES -





# LeanActivity Factory Game

Let's have a look on your Journey



Get in touch with us  
via E-mail, Phone or WhatsApp



## Game Introduction

Join the Live Demo and let  
us introduce you the entire Game

*YOU ARE HERE*

## Quotation received

We will send you a Quotation in  
order to discuss the details internally



*ANY QUESTIONS?*

## We stay in touch!

via E-mail, Phone or WhatsApp



## Receive the Shipment & Access the Online Platform

The Game is shipped to you within 7-21 days



## Place your Order

You are ready to go? Order your  
LeanActivity Game Set

# LeanActivity Factory Game

Dust and waterproof trolley case (IP67)



## Packaging details

Size of Trolley case: 61cm x 34cm x 41cm

Net Weight of Trolley case: 7,0 kg

Total weight with game elements: 14,2 kg





Do you need a  
follow-up meeting?

<https://calendly.com/LeanActivity/follow-up>

LeanActivity.