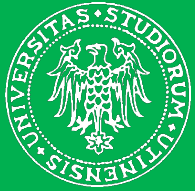




# Competenze e figure professionali per la fabbrica del futuro

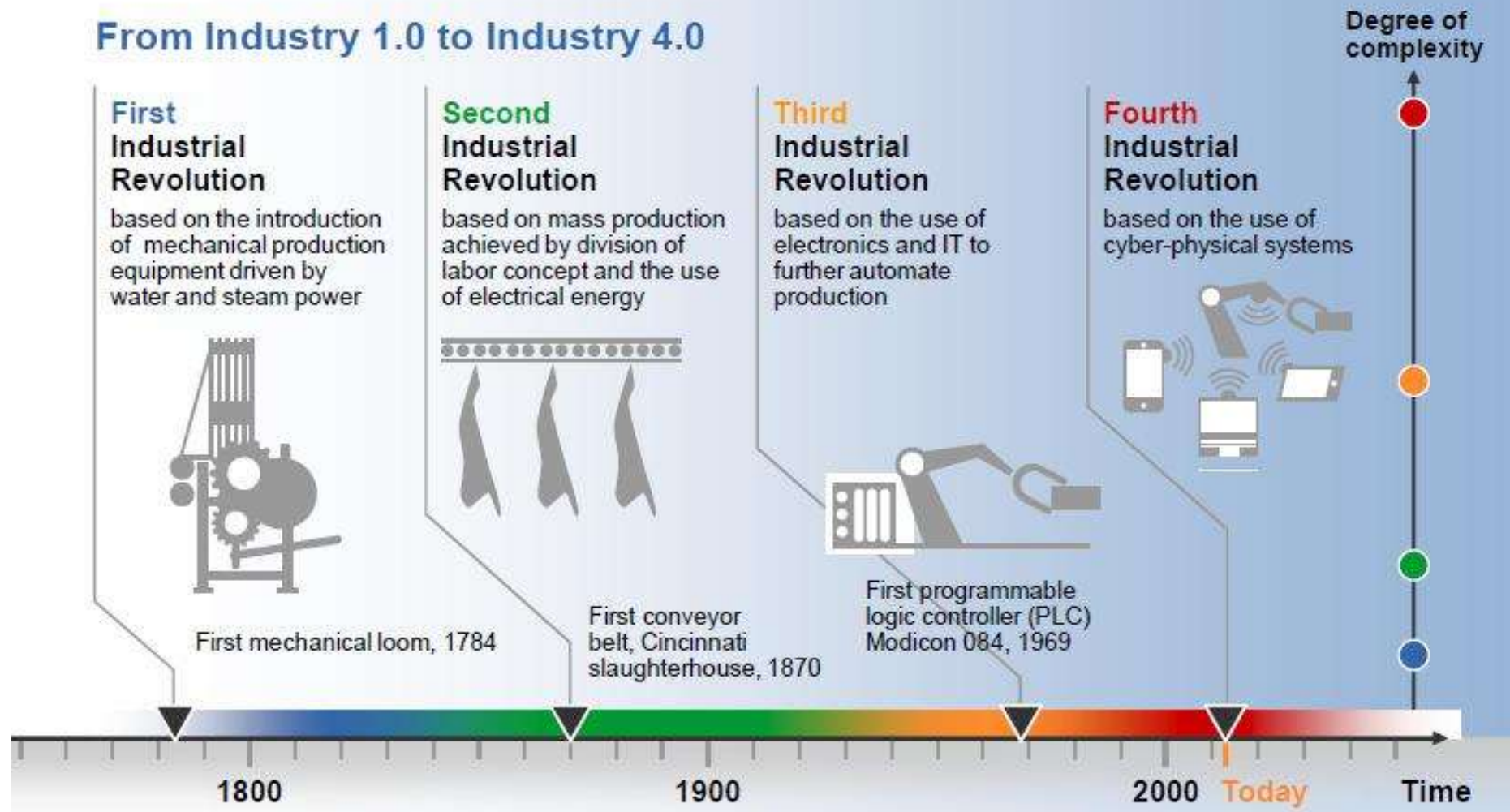
**M. Sortino**

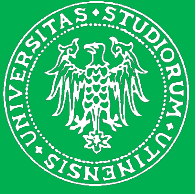
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Architettura (DPIA)  
Università di Udine



# Industry 4.0

## From Industry 1.0 to Industry 4.0

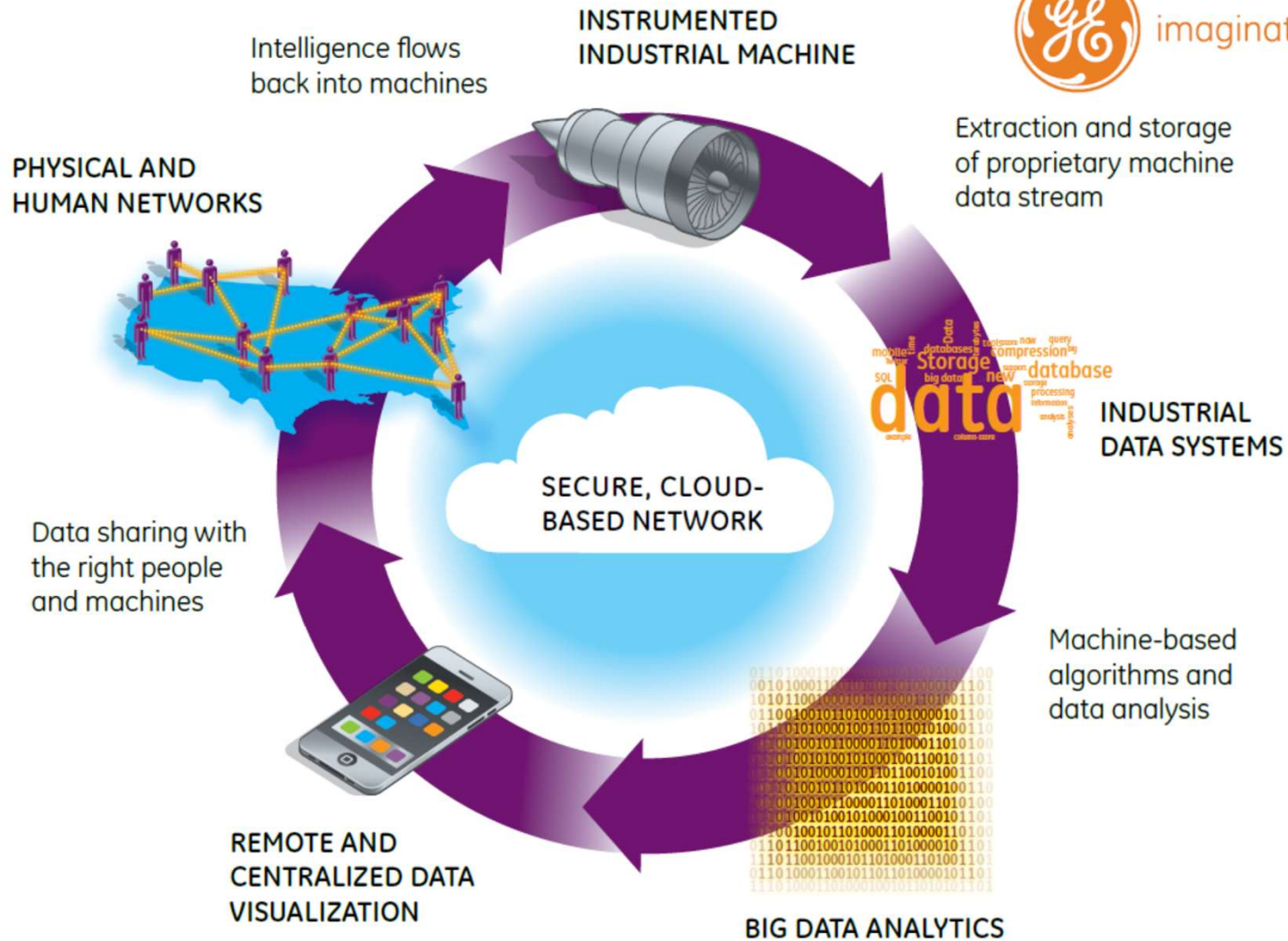




# Internet delle cose - IoT

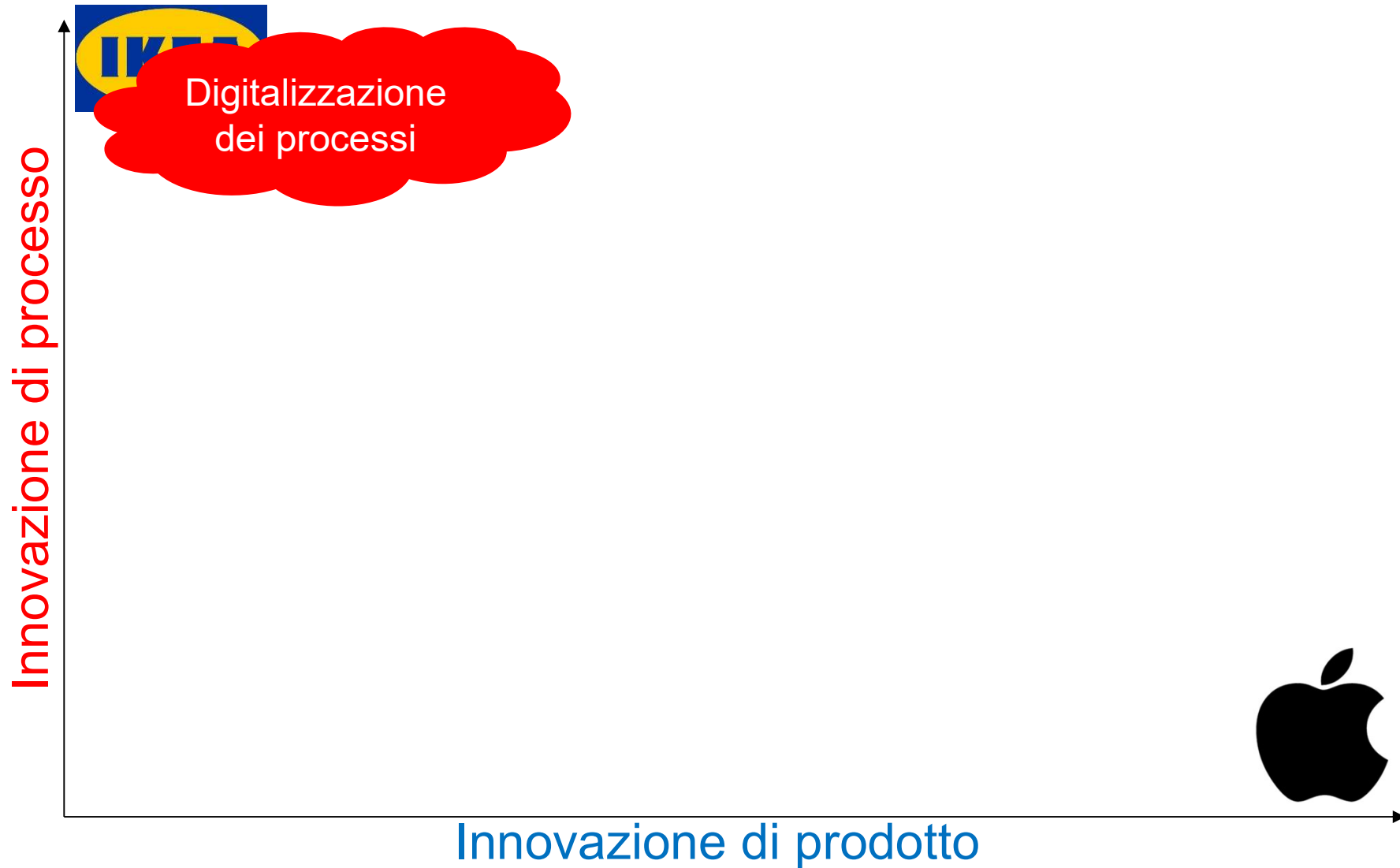


imagination at work



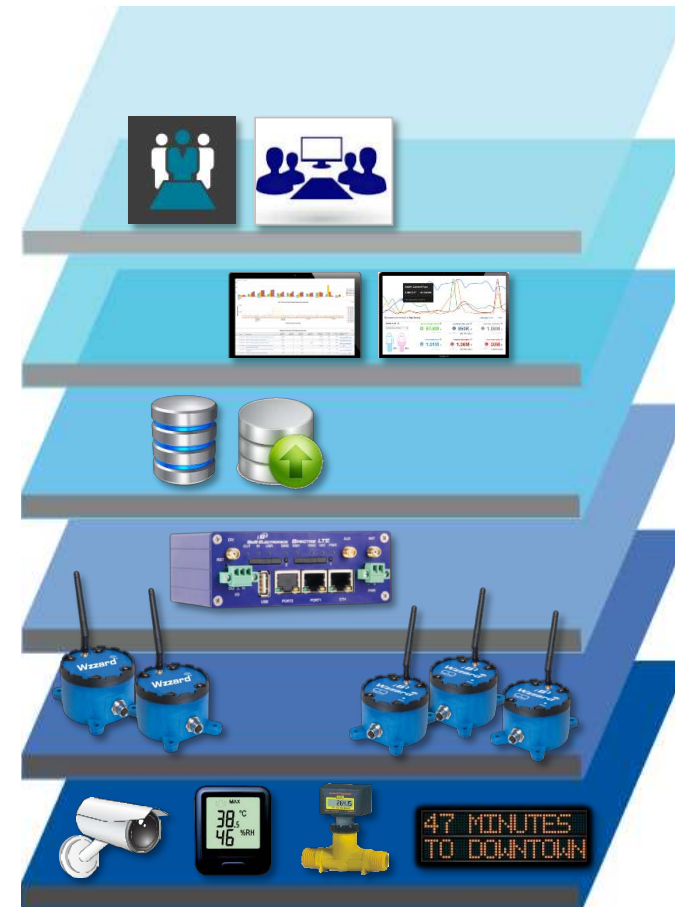
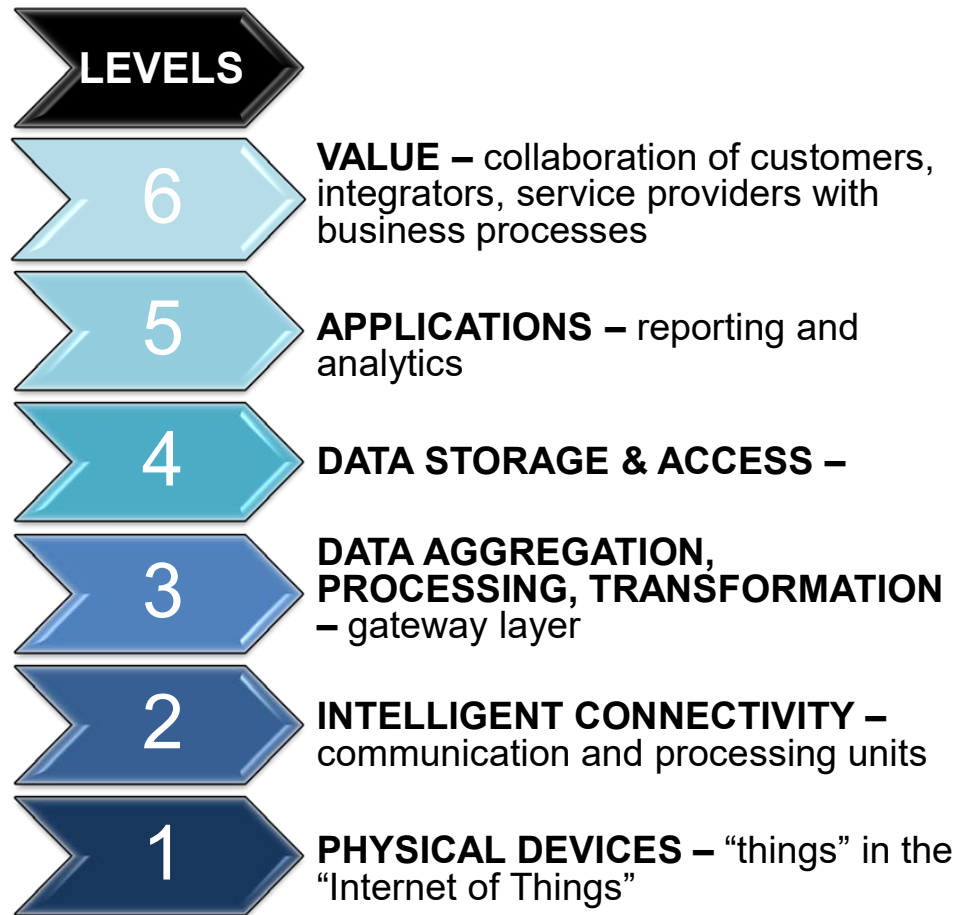


# Concetti di Industria 4.0





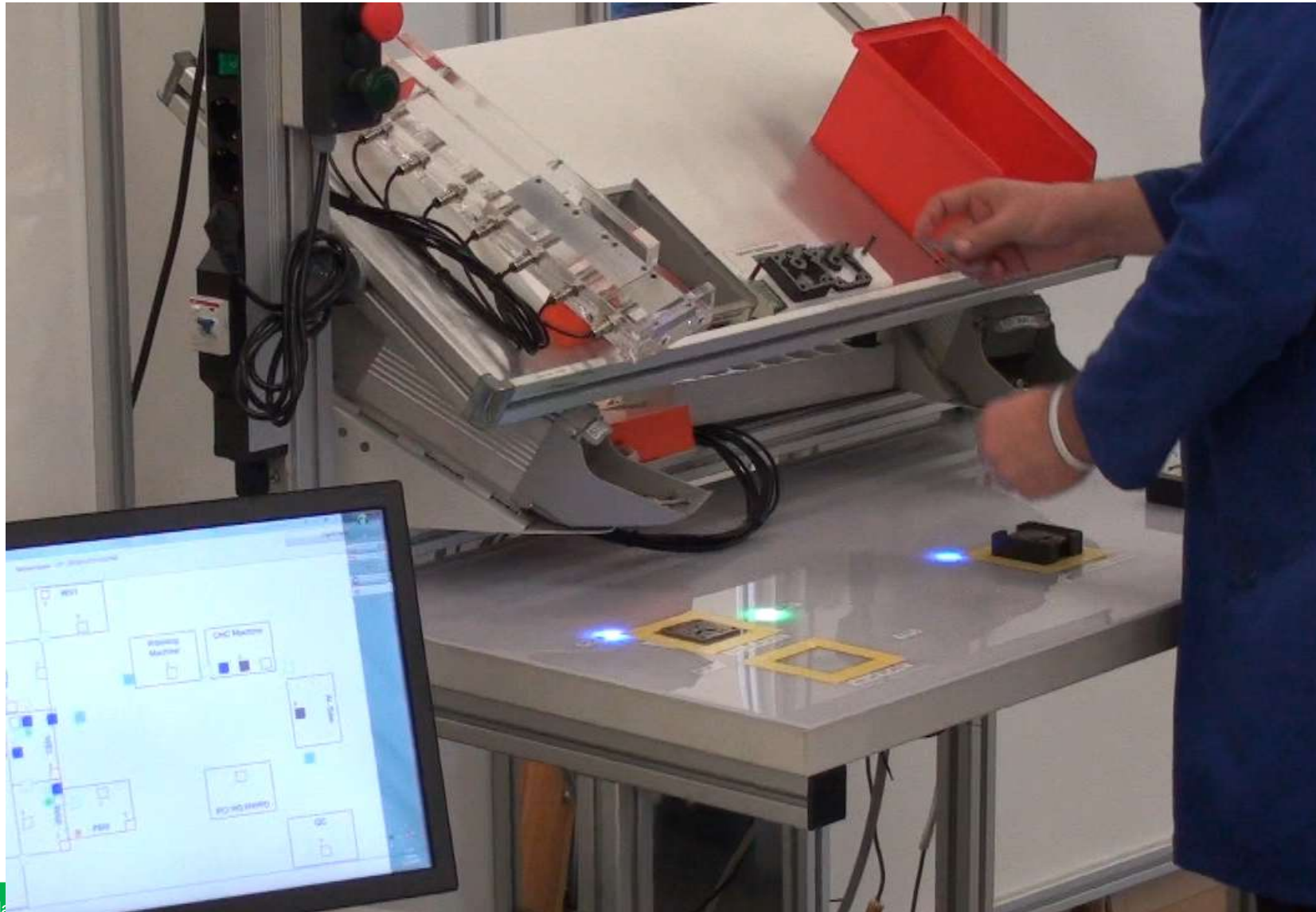
# Architettura della fabbrica digitale







# Digitalizzazione della produzione





# Concetti di Industria 4.0

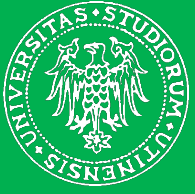




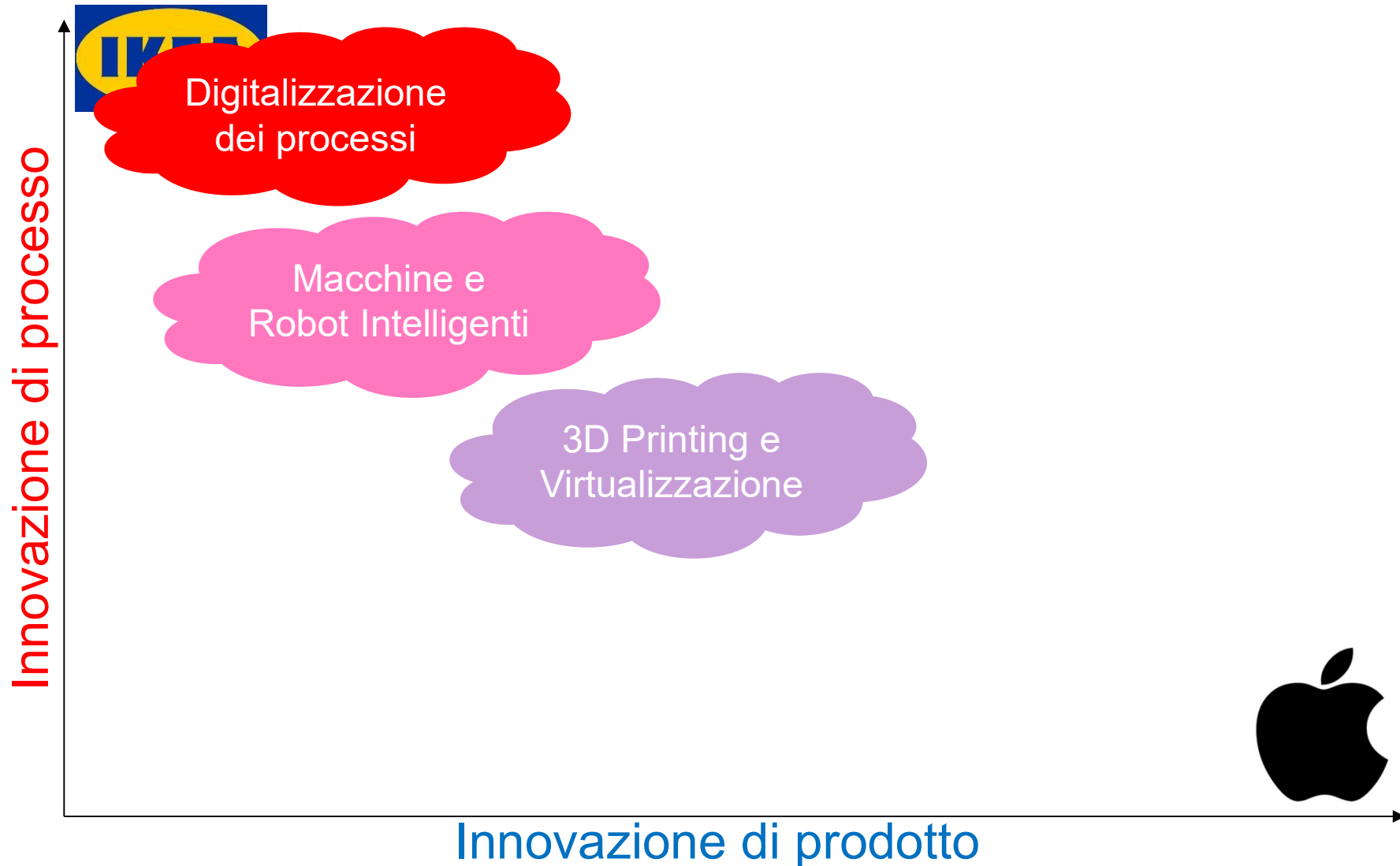
# Macchine e Robot Intelligenti





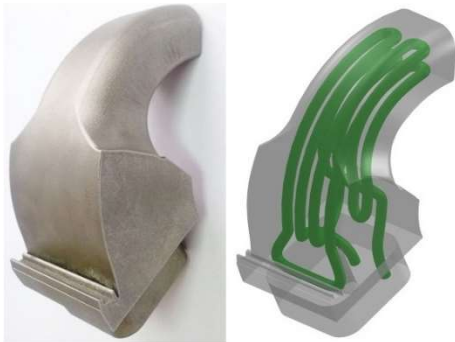


# Concetti di Industria 4.0



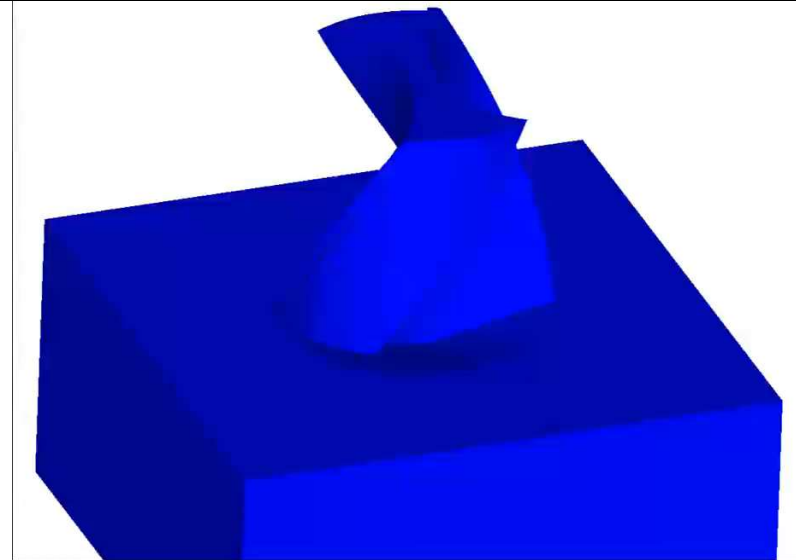
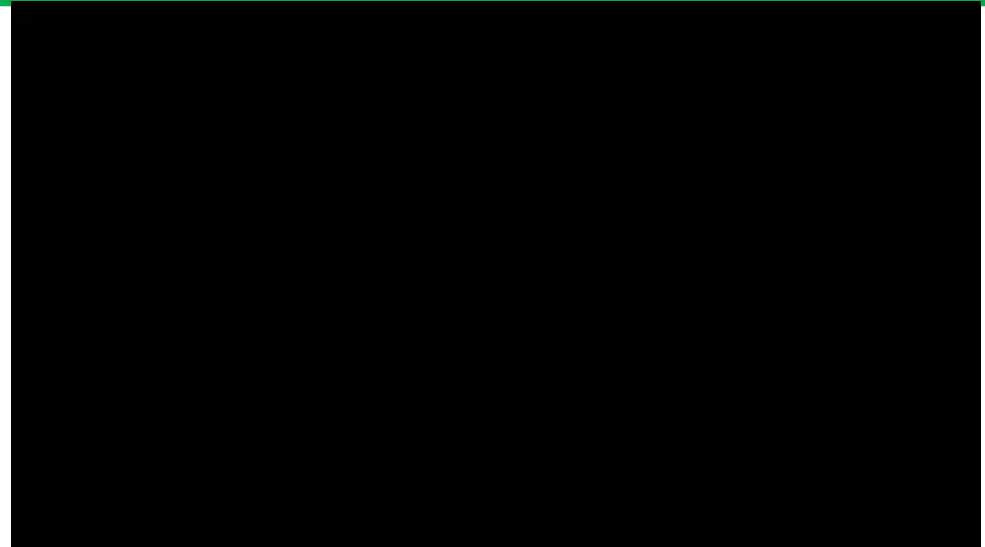


# 3D Printing e Virtualizzazione



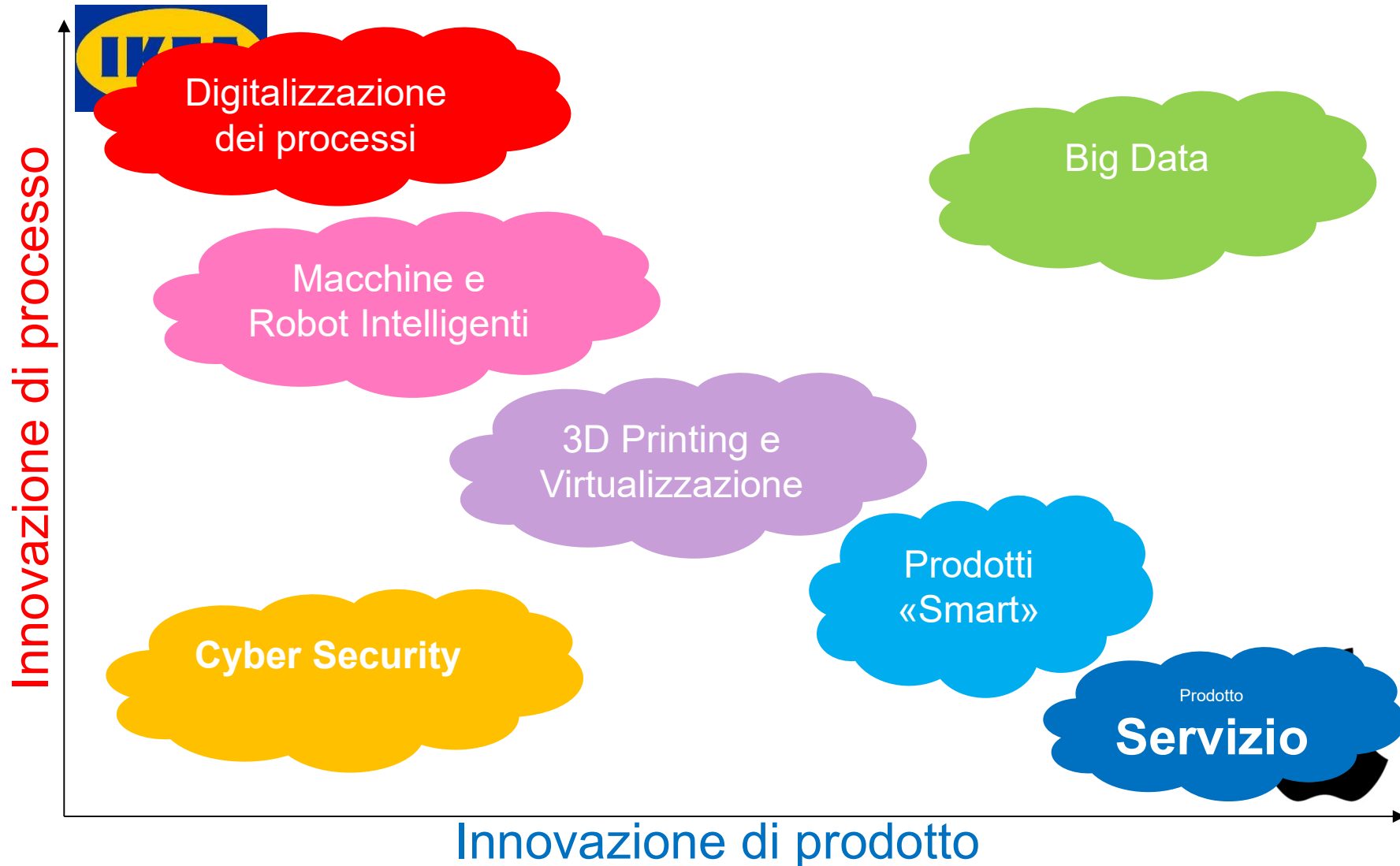


# 3D Printing e Virtualizzazione



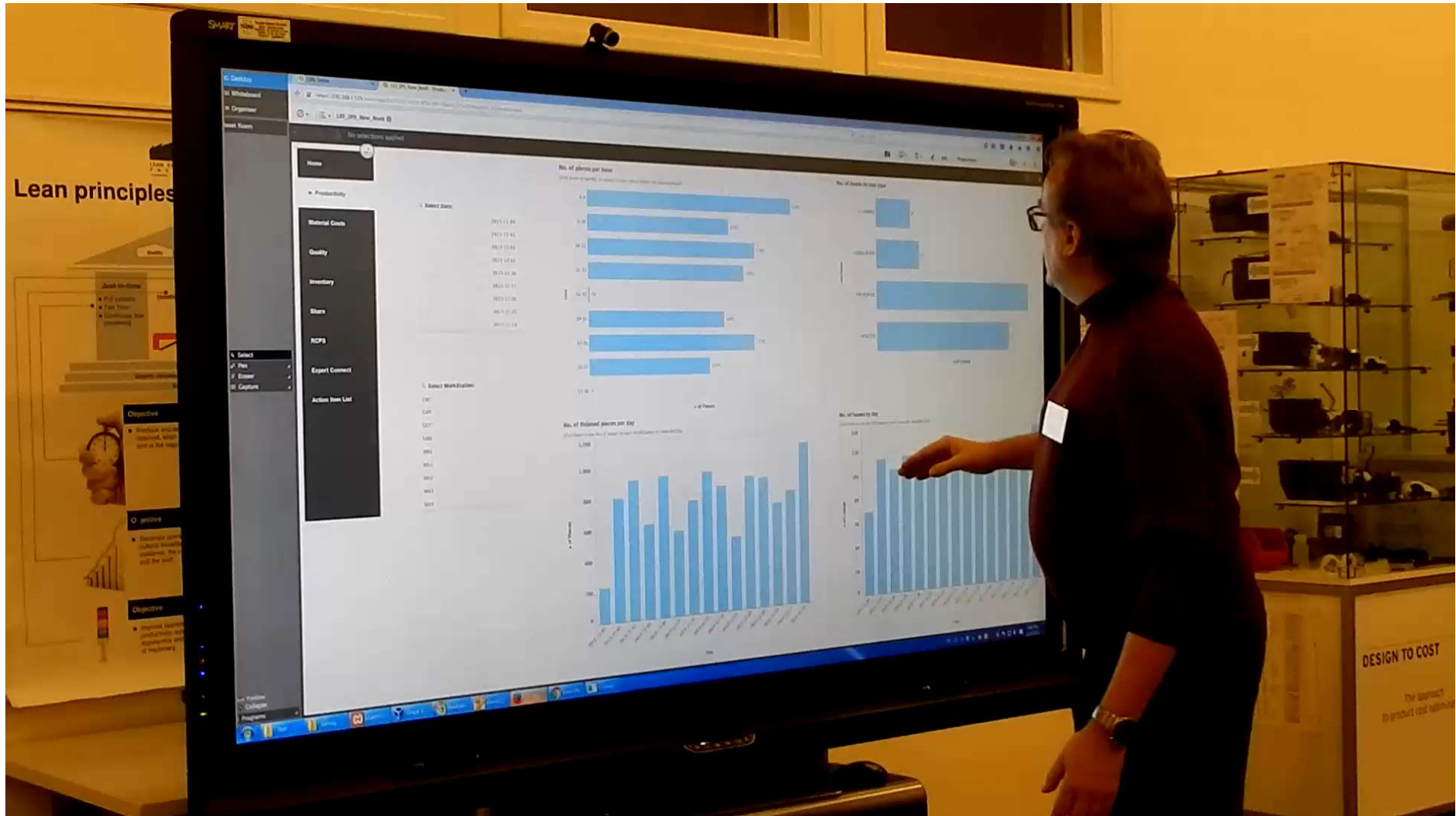


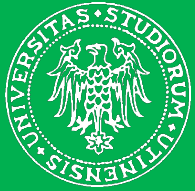
# Concetti di Industria 4.0





# Big Data





# Professioni del Futuro

## Quadro generale:

- Strumenti evoluti IT entrano in tutti i processi
- Approccio sistemico piuttosto che specialistico
- Individuo/Azienda è nodo di una rete

## Esempi di professioni del futuro:

- Ingegnere di sistema
- Specialista nella gestione ed analisi dei dati
- «Health» Manager
- Specialista in sicurezza dell'infrastruttura IT
- Esperto di Open Innovation



The seal of the University of Udine is a circular emblem. It features a central eagle with its wings spread, perched on a globe. The eagle is surrounded by a ring of text in Latin: "UNIVERSITAS STUDIORUM UDINENSIS".

**Grazie dell'attenzione**

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