

# TWIN

# 4

Twinning to build  
an industrial  
ecosystem

around the core  
principles of  
Industry 4.0 and  
Digital Twins

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Digital Twins

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Big Data

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Machine Learning

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# TWIN

# PROJE

**Twin4Twin aims to transfer know-how and decrease the expertise gap between partners in top-tier countries and CORE Innovation Centre (CORE IC), realising its vision of fostering an innovative industrial ecosystem.**



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Twin4Twin  
is a project  
supported by  
the Horizon  
Europe  
Widening Work  
Programme.

**core|IC**

CORE IC facilitates collaboration between industry leaders and research institutions by co-creating and developing cutting-edge Industry 4.0 Solutions.

# 4 F AREAS



# FOCUS

to spread excellence  
and achieve  
economic growth

## 1. Digital Twins – Scientific Excellence

Transfer of know-how in  
digital twin and big data  
technologies to CORE IC

PhD and Internship  
programmes in  
collaboration with  
universities across Europe

## 2. R&I Management Upskilling

Create a collaboration  
framework for R&I proposals

Establish CORE IC's R&I  
management unit

Develop a customised project  
management tool

Design an interactive  
Proposal-to-Project serious  
game

# 4 F

# AREAS

## 3. Business Development

Create a partnership programme to bridge industry and academia

Map out a best practice atlas for digital twin technologies in Europe

Develop the Greek Smart Factory business model

## 4. Research Project

Develop digital twins for an additive manufacturing use case

Validate Industry4.0 technologies through a test and demo platform



# FOCUS

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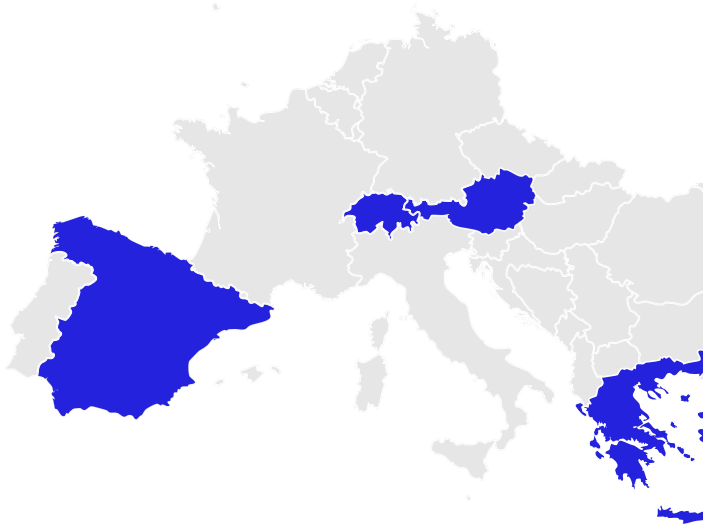




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TWIN4TWIN



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Twin4Twin EU Project

Website

[www.twin4twin.eu](http://www.twin4twin.eu)



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