

DOMAIN OF EXCELLENCE DIGITAL FACTORY



BECOME A DIGITAL FACTORY EXPERT AND BOOST YOUR PROFESSIONAL PROFILE

Today, companies are facing growing complexity in their production processes and a constant increase in product variants. Transitioning to a Digital Factory framework is key to coping with the global scale of planning and production that we see in the modern experience economy.

Don't let the competition pass you by — acquire the skills you need, validate your expertise in this critical domain of excellence and enhance your career opportunities!

Digital Factory Domain of Excellence currently provides three Learning Experiences:

- **Be a Digital Factory Leader**
- **Be a Manufacturing Process Planner**
- **Be a Layout and Flow Simulation Engineer**

This learning path contains the domain knowledge related to industrial considerations and applications of the Digital Factory, layout planning and material flow. It also encompasses the know-how required to perform in your manufacturing engineer role with the **3DEXPERIENCE®** platform.

BE A DIGITAL FACTORY LEADER

Learn all about the Digital Factory, how it works and the economic benefits on offer. Explore the Digital Factory and interact with the end-to-end processes to manufacture a product through a virtual reality experience.

Languages: English

Target audience: all levels/roles in any industry

Method: eLearning

Duration: 4 hours

Credential: Digital Badge



BE A MANUFACTURING PROCESS PLANNER

This learning experience covers the main areas involved in process planning and how it's undertaken in the Digital Factory. You'll learn how to create and manage the product, process, and resource (PPR) data model to cover all planning aspects. You'll also learn essential capabilities to simulate workload line balancing between the various systems and workstations of an assembly line to optimize complex production.

Languages: English

Target audience: all levels/roles in any industry

Method: eLearning

Duration: 4 hours

Credential: Digital Badge



BE A LAYOUT AND FLOW SIMULATION ENGINEER

This learning experience covers the main areas involved in layout planning and material flow and how it's undertaken in the Digital Factory. This learning path contains the domain knowledge related to industrial considerations and applications of the Digital Factory, layout planning and material flow. It also encompasses the know-how required to perform in your manufacturing engineer role.

Languages: English

Target audience: all levels/roles in any industry

Method: eLearning

Duration: 6 hours

Credential: Digital Badge



HOW TO BUY

Dassault Systèmes Learning Experiences are available through the learning portal:

eduspace.3ds.com

Pricing information:

Sales.Learning-Space@3ds.com

For more information visit us at

edu.3ds.com

MAIN BENEFITS

- Gain key skills in industry best practices at your own pace
- Learn with recognized Digital Factory experts
- Learn-by-doing and become proficient in your role with the **3DEXPERIENCE** platform
- Reduce travel time and expenses
- Shorten your training time and learn anywhere anytime
- Obtain industry recognition through certification

Our **3DEXPERIENCE®** platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE** Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3DEXPERIENCE** platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit **www.3ds.com**.

