



## Training program

### 3DEXPERIENCE SOLIDWORKS ESSENTIAL

2024 release

**Duration :** 28 hours or 8 half-days

**Place :** Distance

**Means of evaluation:** Evaluation of acquired skills throughout the training via practical exercises on the software.

**Teaching means:** Alternation between theoretical contribution and practice, regular rounds of tables.

**Training framework:** SOLIDWORKS Certified Trainers and Programs

**Head teacher :** Pierre-Marc Allain

**Reference:** 3DX\_SW\_ESS

#### Goals

- Using the SOLIDWORKS Software Interface
- Understand the philosophy of the software
- Draw parts with simple geometries
- Model an assembly
- Produce a drawing

#### Rate

€2,880 excl. VAT per company

#### Prerequisites

Knowledge of the environment  
Windows

**Number of trainees:** 1 to 6 max

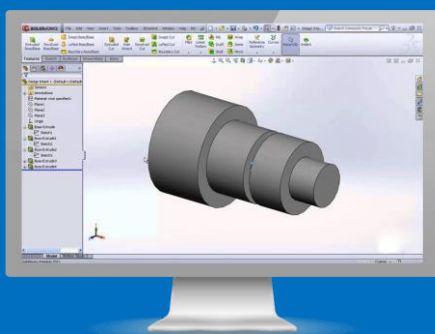
During this training, you will be introduced to the philosophy and essential features of SOLIDWORKS. You will learn how to design simple parts, assemblies and drawings. This will give you a solid foundation to start designing your 3D products.

#### Targeted audience :

Designer, technician or engineer in a design office, methods office or production. Anyone with knowledge of technical drawing but who has never worked on SOLIDWORKS.

#### Detailed content

1. Basic principles and user interface
2. Introduction to sketches
3. Modeling simple parts
4. Symmetry functions
5. Repeat functions
6. Functions of revolution
7. Hulls and ribs
8. Editing and repairing models
9. Rugged Design Changes
10. Setups
11. Equations and global variables
12. Drawing
13. Modeling bottom-up assemblies
14. Using Assemblies





### **Registration details :**

Please contact us at least 10 days before the desired training start date via [formation@xdinnovation.eu](mailto:formation@xdinnovation.eu) . In order to analyze your needs, one of our engineers will contact you by telephone to provide you with a service adapted to your knowledge and your objectives.

In the event of subrogation, payment, an agreement from the funder must be received by us before the start of the training.

### **Accessibility for people with disabilities:**

The law of September 5, 2018 for the "freedom to choose one's professional future" aims to facilitate access to employment for people with disabilities. Our organization tries to give everyone the same chances of accessing or maintaining employment and training. We can adapt certain training methods, for this we will study your needs together.

For any questions, please contact our disability referent Pierre-Marc Allain: [pmallain@xdinnovation.eu](mailto:pmallain@xdinnovation.eu)

