voxeljet Academy
Become a binder jetting expert

As a leading manufacturer of industrial 3D printing systems, voxeljet has a unique level of technological expertise. We are happy to pass this knowledge onto our customers around the world. This competence provides our customers a key advantage when working with their 3D printing systems, printed molds and models.

Here at voxeljet, we understand that engineers and machine operators play a crucial role. This is why we share our knowledge using the latest training methods, based on theoretical and practical experience. With the voxeljet training program, you will gain the expertise required to reach your goals in terms of productivity, process optimization and part quality.

YOUR ADVANTAGES

- Long-lasting transfer of knowledge through a structured training concept
- Gain first-hand knowledge from our experts
- Improve your employees' professional capabilities
- Acquire a comprehensive understanding of processes and workflow through the training programme
- Unleash the full potential of your 3D printing system
- Learn how to operate and maintain your 3D printing system accurately and efficiently
- Gather the necessary knowledge for high quality parts

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Training concept

voxeljet's training scheme offers a modular structure, covering the entire process chain including data generation, data preparation, the printing process and system operation, system maintenance and the post-processing of components.

MODULE 1 - BASICS

- Acquire specific knowledge of the 3D printing system
- Learn more about the print-head technology
- Understand production concepts and contexts
- Get to know production strategies and the possibilities for 3D printed designs
- Get further insight into aspects relating to health, safety and the environment

MODULE 2 – PROCESS EXPERT

- Understand the fundamentals of consumables
- Get to know the chemical composition of consumables
- Gain a comprehensive awareness of material management
- Understand and apply quality assessments for components
- Develop routines for process optimization

MODULE 3 – TECH INSIGHT

- Develop a fundamental knowledge of 3D printing systems and a general understanding of processes
- Get to know and understand fundamental safety aspects
- Acquire know-how in operating the system
- Understand and apply component post-processing
- Understand safety when dealing with personal protective equipment

MODULE 4 – TECH EXPERT

- Acquire an understanding of system component structures
- Understand and clarify the functions of system components
- Gain an awareness of maintenance work
- Develop strategies for resolving problems
- Gain a more in-depth knowledge of the system based on case studies

GENERAL TRAINING INFORMATION

- Target groups: Machine operators, maintenance personnel and engineers
- Up to 5 participants
- Duration of training: 2-3 days
- Training and training content can be customized on an individual basis upon request