

COURSES



TRAINING COURSE " MOLDS WITH FDM/FFF "

Course description

" Molds with FDM/FFF "

Preliminary preparation:

Registered Autodesk Fusion 360 account

Notebook with pre installed [Fusion 360](#) and [Cura Slicer](#)

Course duration : 6 hours/09.15-16.15

Training group : max. 2 participants

Course instructors : Mark Jakobson

No prior experience is required to complete this course. Therefore, everyone will get basic knowledge and skills for self-production of household items. The course is based on the example of the forms used in the confectionery business.

Before training and payment :

1. take contact with us to arrange training dates and place!
2. strongly recommended to pass [self-placed learning Fusion 360 course for beginners!](#)
3. Take a look for materials [here](#)

COURSE DESCRIPTION

Everyone will get basic knowledge and skills for self-production of household items. The course is based on the example of the forms used in the confectionery business.

Training Day Outline:

9:15 -11:00 *Room 509*

Introduction

Safety precautions

FDM/FFF printer design

Tools, Accessories, Materials

Drawings, measurements, details

Setting up a FDM printer

11:00-12:25 *Room 509*

Manufacturing Workspaces

-Autodesk Fusion 360

-Cura 8.0

-ArtCam

12:25-13:00

Lunch

13:10-16:15* *Room 509*

Manufacturing Workspace and FDM printer practice

*14:15 Coffee Break

[Read More](#)

SKU: 0369918465055TRAINING

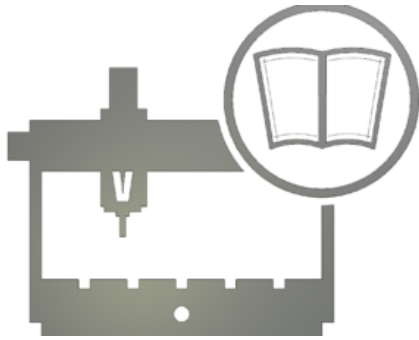
Price: €360,00

Stock: N/A

Category: [Courses](#)



Tags: [cnc](#), [fdm](#), [training](#)



TRAINING COURSE “BASIS OF 2D MODELING FOR PRODUCTION” ON #VECTRIC #MACH3 #CNC

The target audience:

The course on the basis of Vectric / Mach3 is intended for companies and workers who wish to increase the efficiency of their work using the latest technologies for work in the field of advertising, furniture, souvenir, jewelry production, machining of light metals, plastics, stone and other milling, engraving and laser cutting of materials.

Course Objective:

The purpose of the course is to introduce the possibilities and learn the basics of modeling for the production and practical use of a CNC milling router in the manufacture of products and parts from sheet materials, precision mechanics, clichés, dies, molds, rolls or master models.

Preliminary preparation:

Basic knowledge of Windows. Practical computer experience.

Price: 540 € (* Price for each participant, maximum group – 2 participants)

Duration: 3 days / 9 ak / h / 18:15 – 21:15

Course cycle: each month on first and third week, *Tue, Wed, Thu from Sep 2020*

**Before payment , take contact with us to arrange training dates and place availability*

Course Outline:

Day 1:

Safety precautions
CNC router design
Tool
Controller using Mach3 as an example

Day 2:

2D modeling
Setting up a CNC router / controller using Mach3 as an example
Practice

Day 3:

2D modeling
Practice

After training:

You will be able to produce goods using a CNC router based on a drawing, photo, drawing or an existing 2D model and apply the acquired universal knowledge in the field of advertising, furniture, souvenir, jewelry production, machining of light metals, plastics, stone and other milling, engraving and laser cutting of sheet materials.

[Read More](#)

SKU: 0369918465022-3

Price: €540,00

Stock: N/A

Category: [Courses](#)



Tags: [cnc](#), [evening](#), [Mach3](#), [training](#), [Vectric](#)



FDM PRACTICE "CAM FOR FUSION 360"

You will be able to produce goods using Autodesk Fusion 360 Manufacturing Workspace and FDM printer.

With your parts designed and optimized for FDM printer, it is time to start thinking about manufacturing. In this section, we walk you through the 3 simple steps needed to manufacture custom parts with FDM printing.

Preliminary preparation:

Registered Autodesk Fusion 360 account

Basic knowledge of Autodesk Fusion 360

Price:

560 € (* Price for each participant, maximum group - 2 participants)

Address:

Vobalab office , Punane 16/509

Duration:

7 ak / h, 09:15 – 16:15

Before payment , take contact with us to arrange training dates!

COURSE DESCRIPTION

The target audience:

The course on the basis of manufacturing in Autodesk Fusion 360 is intended for company and workers who wish to increase the efficiency of their work using the latest technologies for work in the field of advertising, furniture, souvenir, jewelry production, machining of light metals, plastics, stone and other milling, engraving and laser cutting of materials.

Course Objective:

The purpose of the course is to introduce the possibilities and learn the basics for the materials, production and practical use of a FDM technology in the manufacture of products and parts .

Course Outline:

9:15 -11:00 Room 509

Introduction

Safety precautions

FDM printer design

Tools, Accesories

Slicer

Drawings, measurements, details

Setting up a FDM printer

11:00-12:25 *Room 509*

Autodesk Fusion 360 Manufacturing Workspace

12:25-13:00

Lunch

13:10-16:15* *Room 509*

Autodesk Fusion 360 Manufacturing Workspace and FDM Printing Practice

*14:15 Coffee Break

[Read More](#)

SKU: 0369918465022-1

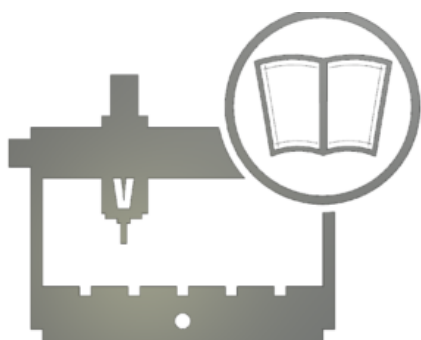
Price: €560,00

Stock: N/A

Category: [Courses](#)



Tags: [fdm](#), [training](#)



TRAINING COURSE “BASIS OF 2D MODELING FOR PRODUCTION AND PRACTICAL USE OF CNC MILLING MACHINE” ON VECTRIC / MACH3

The target audience:

The course on the basis of Vectric / Mach3 is intended for companies and workers who wish to increase the efficiency of their work using the latest technologies for work in the field of advertising, furniture, souvenir, jewelry production, machining of light metals, plastics, stone and other milling, engraving and laser cutting of materials.

Course Objective:

The purpose of the course is to introduce the possibilities and learn the basics of modeling for the production and practical use of a CNC milling router in the manufacture of products and parts from sheet materials, precision mechanics, cliches, dies, molds, rolls or master models.

Preliminary preparation:

Basic knowledge of Windows. Practical computer experience.

Price: 750 € (* Price for each participant, maximum group – 5 participants)

Duration: 24 ak / h, 09:15 – 16:15

Before payment , take contact with us to arrange training dates and place

Course Outline:

Day 1:

Safety precautions

CNC router design

Tool

Controller using Mach3 as an example

Drawings, measurements, details

Day 2:

2D modeling

Setting up a CNC router / controller using Mach3 as an example

Practice

Day 3:

2D modeling

Practice

After training:

You will be able to produce goods using a CNC router based on a drawing, photo, drawing or an existing 2D model and apply the acquired universal knowledge in the field of advertising, furniture, souvenir, jewelry production, machining of light metals, plastics, stone and other milling, engraving and laser cutting of sheet materials.

[Read More](#)

SKU: N/A

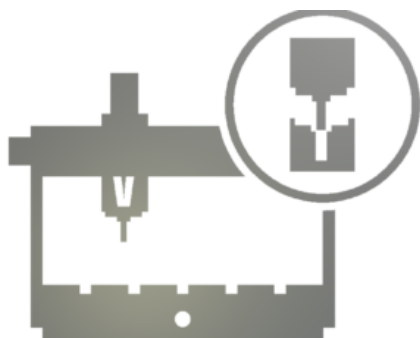
Price: €750,00

Stock: N/A

Category: [Courses](#)



Tags: [cnc](#), [training](#)



TRAINING COURSE " CNC MILLING MACHINE OPERATIONAL SERVICE "

***QUANTITY=HOURLY RATE =40.00 EURO**

With your parts designed and optimized for CNC machining, it is time to start thinking about manufacturing. In this section, we walk you through the 3 simple steps needed to manufacture custom parts with CNC machining.



[Read More](#)

SKU: N/A

Price: €40,00

Stock: N/A

Category: [Courses](#)



Tags: [cnc](#), [training](#)