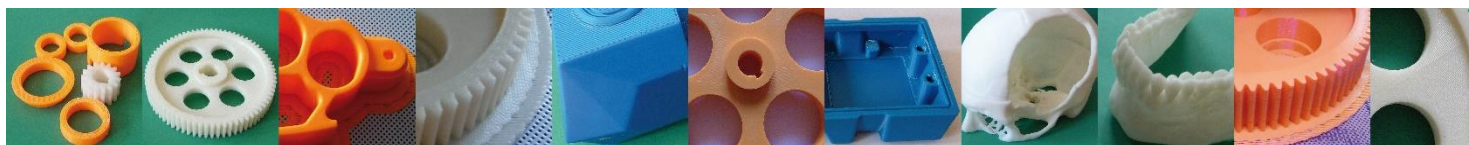




NEWSLETTER ISSUE 4



MAIN PROJECT INFO

Title: Specialist in 3D printing - specialized training in application of 3D printing and practical use of acquired knowledge

Acronym: 3DSPEC

Contract: 2016-1-PL01-KA202-026335

Duration: September 2016 - August 2019

WELCOME

Welcome to **the fourth 3DSPEC newsletter** in which we provide you the most important information about the **3DSPEC project** and its **results**.

Detailed information on the project - activities, events, products etc. you can find on the **project website** www.3dspec.eu.

We hope you'll find the project and its products interesting and useful in your professional practice, and beyond.

3DSPEC Team

HOW CAN THE 3DSPEC PROJECT IMPROVE YOUR PROFESSIONAL FUTURE?

3D printing becomes **popular in more and more branches** due to **wide opportunities** it gives. That is why abilities to apply this technology **in professional practice** became **recommended and expected**, and we should take it for granted that it will stay that way for a long time.

MASTERING OF 3D PRINTING IS AN INVESTMENT IN PROFESSIONAL FUTURE

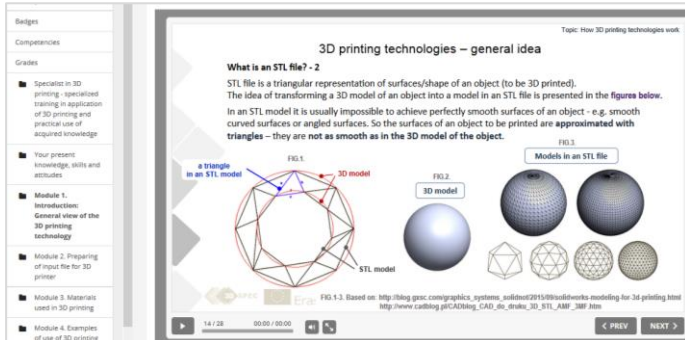
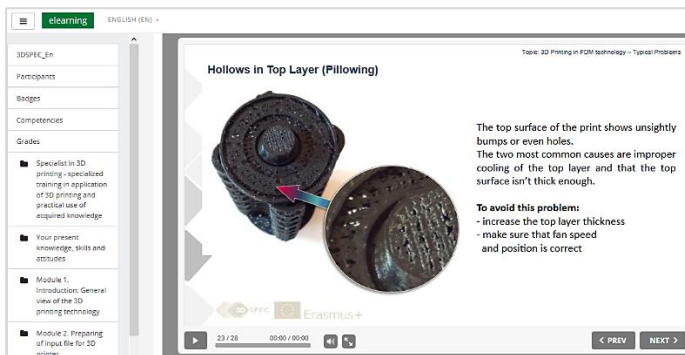
Within 3DSPEC we will develop a **free, on-line course** which will provide trainees with **knowledge and skills** necessary for **use of 3D printing technology** in activities related with **design, education and health care** as well as in sample activities conducted by **SMEs**. Due to versatility of 3D printing, a large part of the training materials can be **useful also in other professions**.

3DSPEC COURSE WILL TEACH YOU HOW TO USE 3D PRINTING IN YOUR PRESENT OR FUTURE PROFESSIONAL TASKS

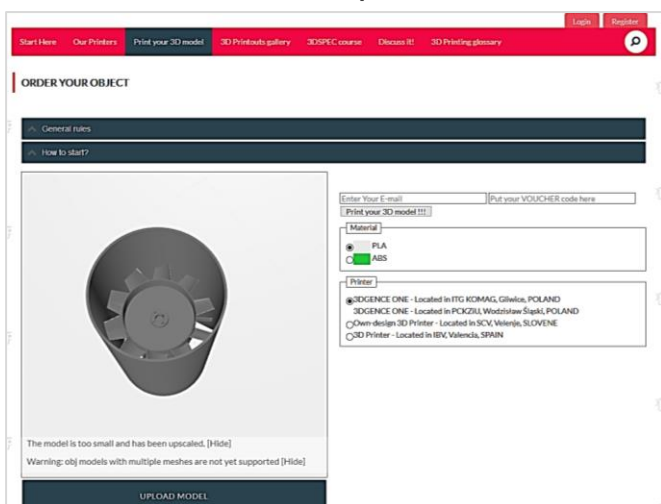
The first version of the course will be available in English and the final version: in **English**, **Polish**, **Spanish** and **Slovene**.

There are **two main elements of the training**:

- ♦ **online 3DSPEC course** - via which you'll learn how 3D printing works and how it can be used in professional practice; **solid theory** as well as **application examples** and **instructions** to follow will be given,
- ♦ **Internet platform for ordering 3D printing** on 3D printers available in **3D Printing Centre** - via which you'll **make your sample printouts** and this way **practice** what you've learned.



3DSPEC course – sample screenshots



Internet platform for 3D printing – sample screenshot

WE ARE STARTING PILOT TESTS OF THE ONLINE 3DSPEC COURSE

YOU WILL **LEARN** FROM OUR COURSE:

- what 3D printing is
- where and how 3D printing can be applied
- how to make your own 3D printouts
- how to construct a 3D printer
- what 3D printing related terms mean.

The whole 3D printing process

from idea of an object via its 3D model, input file for a 3D printer and post-processing of the 3D printed object

will be explained and demonstrated to you!

YOU WILL LEARN HOW TO **APPLY 3D PRINTING IN PROFESSIONAL TASKS**

RELATED WITH:

- design
- healthcare
- education
- SMEs operation

TAKE YOUR CHANCE!

VISIT OUR WEBSITE **3DSPEC.EU**
FOR MORE DETAILS

CONTACT INFO

Project Coordinator:

Dariusz Michalak, Ph.D., KOMAG

e-mail: dmichalak@komag.eu

3dspec@komag.eu

www: www.3dspec.eu

Facebook: www.facebook.com/3dspec/

Consortium: **KOMAG** - Institute of Mining Technology KOMAG, Gliwice, Poland – **the coordinator**, **PCKZiU** - District Centre for Vocational and Continuing Education in Wodzisław Śląski, Poland, **IBV** - Biomechanics Institute of Valencia, Spain, **EXOVITE** - Exovite Hermo Medical Solutions, S.L., Spain, **SCV** - School Centre Velenje, Slovenia.