



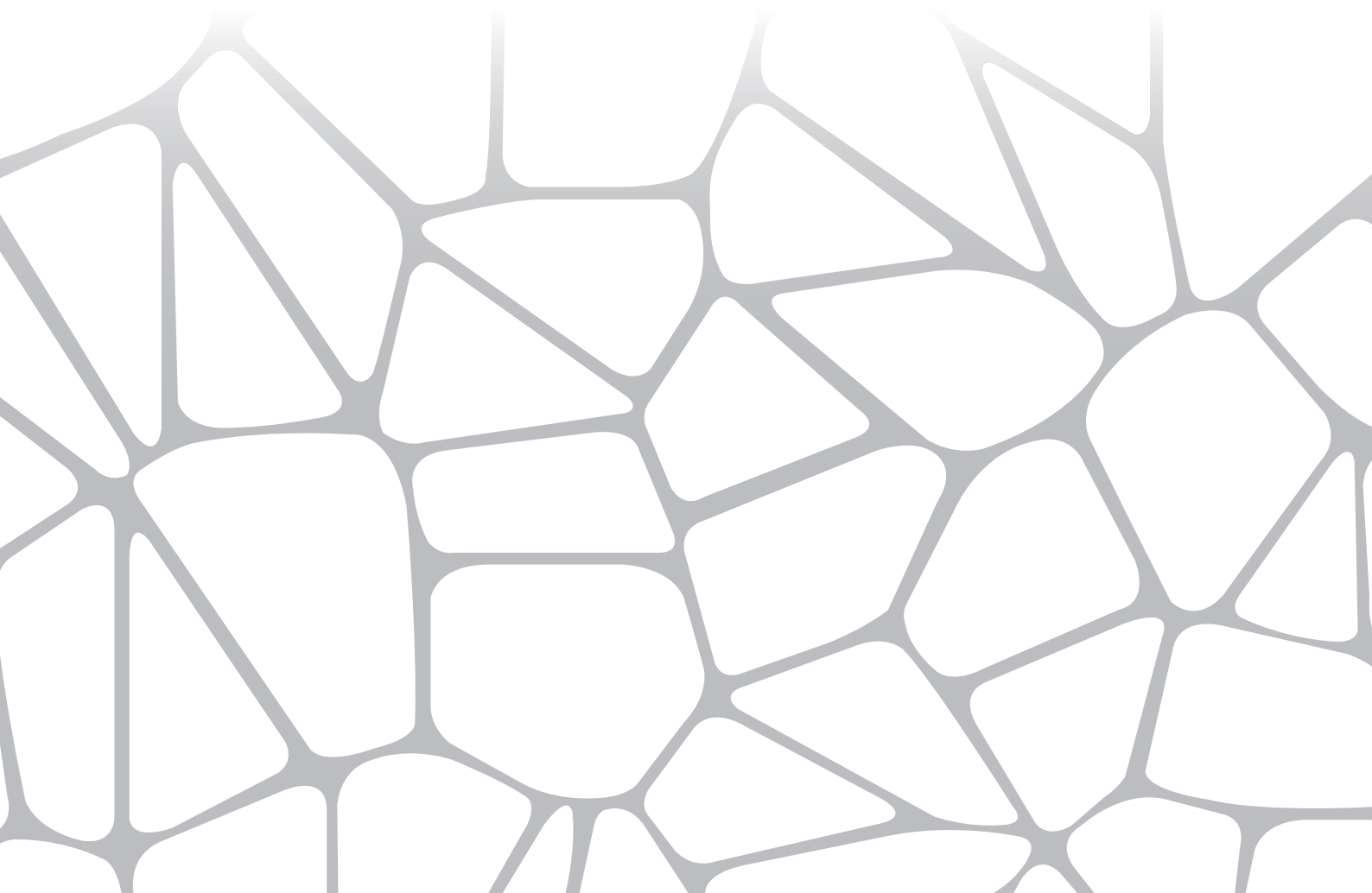
3DCERAM

New Harmony >> New Solutions™

www.3DCeram.com

Trainings Catalog

FROM LAB TO MASS PRODUCTION



CAD & DESIGN RULES



4 people online

Design guide

Your standard design guide to start with your 3D printing journey

TBC

4H

Start Print

How to start a printing run on your Ceramaker printer

TBC

4H

CPS (Ceramaker Printing Software)

Learn how to use our dedicated printing software

TBC

2H

Removing and cleaning

How to remove parts and clean your machine after a production

TBC

2H

Standard support

Why do you need to use a support, and in which case are they necessary ?

- Training on hard support with pikes or Free Link and their creation. The first part of this training will show you how to create those supports when the second part will concentrate on their removal when they need to be removed.
- The last part will concentrate on their interest when it comes to firing. 2 case studies will be seen during this session.

A must do for any Ceramaker user looking



4 people online
From beginners to expert

TBC

4H



Available on : *C100 EASY* / *C900 FLEX* / *C3600 ULTIMATE*

Stripping support



4 people online with good printing experience
From confirmed to expert

TBC

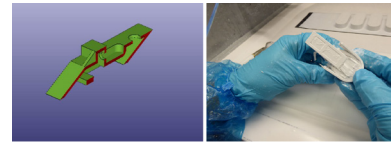
2H

Why do you need to use a stripping support and in which case are they necessary ?

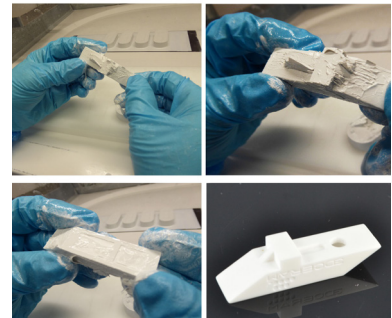
- Training on stripping support with pikes or Free Link and their creation. The first part of this training will show you how to create those supports when the second part will concentrate on their removal when they need to be removed.
- 2 case studies will be seen during this session.

A must do for any Ceramaker user looking to print parts with out of the box support.

Only for : *C900 FLEX*



THE FREE LINK TECHNOLOGY BY CERAM



Build-It support



4 people online
From beginners to experts

TBC

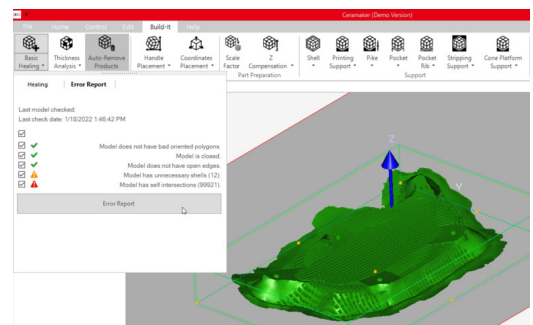
4H30

How to use Build-It?

Can I completely prepare my files for printing with it?

Answer those questions and more with this training exploring all functionalities from the Build-It plugin with different case studies.

Learn how to use our revolutionary plugin for the Ceramaker Printing Software (CPS)



Available on : *C100 EASY* / *C900 FLEX* / *C3600 ULTIMATE*

MATERIALS

Nitrides - Alumina - Zirconia - Oxides*



4 people online
From beginners to experts

What can you do with each of the material printable on your machine ?

- All the general properties and applications for each of those materials the printing specificity and techniques illustrated with our 20 years of printing.
- From the cad file to the sintering all the tips that you need to know to succeed with your 3D printing process

A must when you want to try a new material or to learn more about the different ceramics



*All available 3DMix oxide portfolio

Available on :

Nitrides

C100 EASY

C900 FLEX



TBC

Alumina

C100 EASY

C900 FLEX



TBC

Zirconia

C100 EASY

C900 FLEX



TBC

Oxides*

C100 EASY

C900 FLEX



TBC

C3600 ULTIMATE

APPLICATIONS

Foundry cores - Biomedical (Zirconia) - Biomedical (HAP/TCP)

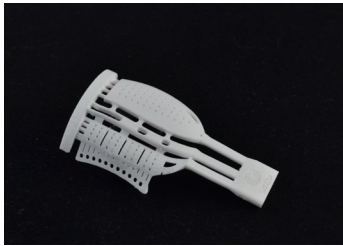
4 people online
From beginners to experts



What are the specificities of parts for foundry cores or biomedical applications ?

- Benefit from 3DCeram know-how and experience in those fields with practical study case to learn all of the specificities for those markets.

Ideal when you want to look at new markets



Available on :

Foundry cores

Biomedical (Zirconia)

Biomedical ((HAP/TCP)

C100 EASY

C100 EASY

C100 EASY

C900 FLEX

C900 FLEX

C900 FLEX

C3600 ULTIMATE



TBC



TBC



TBC

POST TREATMENT

Parts cleaning

How to clean your 3D printed parts efficiently ?

- Learn all the tips and tools that we have developed in 20 years to make the cleaning of parts as efficient as possible, and recycle the raw material keeping the best success rate.
- Come to 3DCeram Sinto facilities and clean parts with our specialists to get the gesture and experience yourself our knowledge for 2 hours.



4 people online



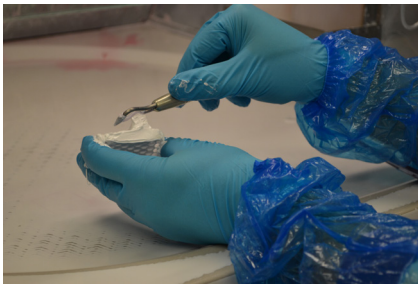
TBC

4 people on 3DCeram Sinto site



TBC

20 years of cleaning know-how = lots of tips and techniques to share with you



Available on : *C100 EASY* / *C900 FLEX* / *C3600 ULTIMATE*

Firing stages

How to debind and sinter ceramic 3D printed parts



4 people online

TBC



TO GO FURTHER

4 people online from
a service bureau

Project management, costing and 3D benefits

TBC



How to cost a part accurately ? How to manage a new part project with or without a customer ? What benefits to SLA 3D printing ?

- This training will go through all the different cost stages in a production project of ceramic pieces by SLA. We will introduce some tools and calcul sheet that you will be able to take away at the end of the training. Two case studies with different implications will be presented and studied.
- Learn all the tips from the very beginning of the project, the acceptance of the part down to the costing itself, the fabrication of the customer order and the archives.

**A must for any service bureau to benefit from 3DCeram Sinto
20 years know-how**



Available on : C100 EASY / C900 FLEX / C3600 ULTIMATE



30 PARTNERS WORLDWIDE



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