PYRAMIS
GET READY TO PRINT

Your slicing software for complete **3D printing** management

CIM system
Computer Integrated Manufacturing

The best way to turn
your ideas into 3D

PYRAMIS
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Pyramis is the complete solution for 3D printing management. It leads you through all the necessary steps for project preparation and execution can be used with the most popular existing technologies (SLM, SLA, DLP, POLYJET, FFF/FDM) and printing materials (resins, metals, etc.).

With a simple and intuitive user interface, Pyramis menages multiple levels of operational requirements and provides consistent reliable results regardless the printing technologies used at affordable cost. Whether you are an expert or basic user Pyramis allows you to deliver your projects according to your needs in just few steps.

BENEFITS
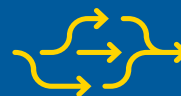
Why choose **Pyramis?**

EASE OF USE

Simple workflow and intuitive interface allow you to deliver an excellent final product in just few steps.

It is perfectly integrated with leading dental CAD software and available for many machine manufacturer.

INTEGRATION

FLEXIBILITY

It optimizes machining for different 3D printing technologies. It is also available in different versions, for basic or expert users.
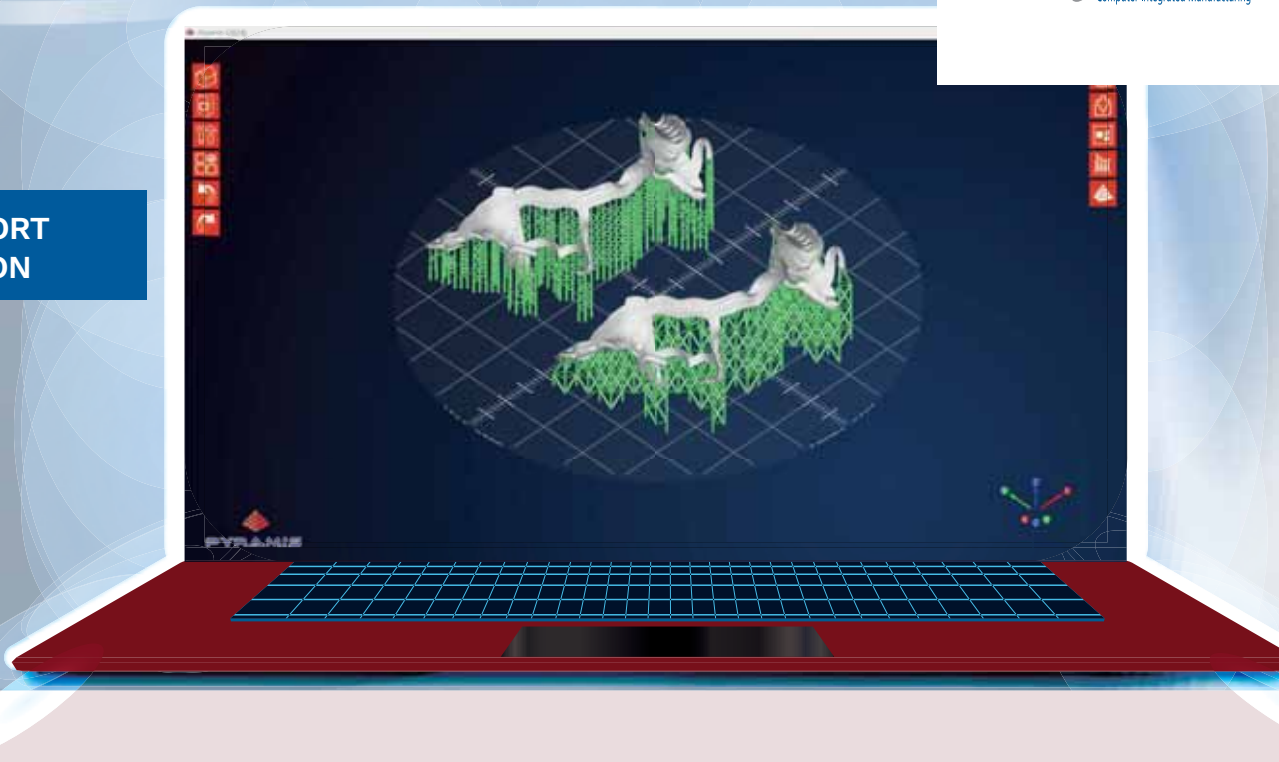
It gives you the chance of modifying software key parameters and guaranteeing complete freedom of choice.

FREEDOM OF MANAGEMENT

Main **features**

MULTIPLE SUPPORT TYPE SELECTION

Get a closer look at some of the things that Pyramis con do **for you**

- ✓ AUTOMATIC MESH ANALYSIS AND RESTORATION

- ✓ AUTOMATIC NESTING PROCESS

- ✓ EASY AND FAST SUPPORT PLACEMENT AND TYPE SELECTION

- ✓ PROJECT PREVIEW

- ✓ ANTILIASING (DLP) TECHNIQUE

- ✓ ADVANCED HATCHING FOR SURFACE DIFFERENCES RECOGNITION

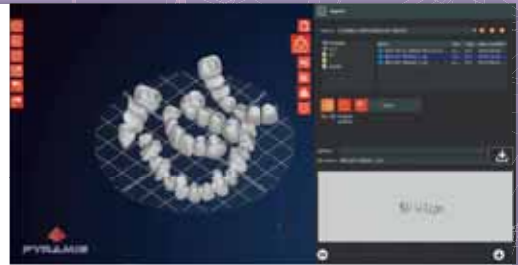- ✓ AUTOMATIC OBJECT ID TAG CREATION

- ✓ HYBRID SOLUTION

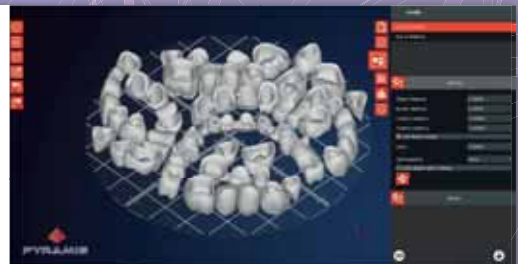# 5 easy steps to manage
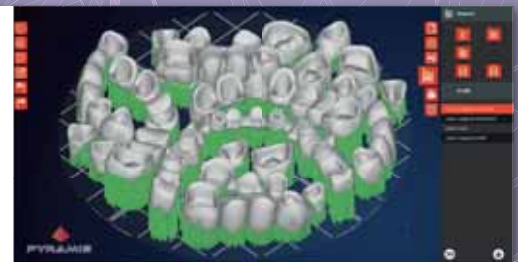# even the most complex 3D cases

1 Select and import restoration

2 Autonesting of all the imported parts

3 Autogeneration of supports and labels

4 Slicing Process

5 Execution

Print and **Mill** in one single **workflow**

Get quickness and precision for your dental manufacturing at the same time is now possible thanks to perfect software integration!

In CIMsystem we offer our users the possibility of combining additing and subtractvie technology in one signle application for a smooth transition between working phases. Indeed, combining Pyramis with the dental CAM Make&MIll users take advantage of 3D printing speed and cost effectiveness while keeping the hight quality of milling process!

Count on one single supplier for multiple needs to reduce the learning curve, improve communication and facilitate systems' scalability.

Make & MILL

Make&Mill dental CAM is a dedicated solution for refining laser melted (SLM) 3D printed restorations whether on a plate or a net.
Equipped with an intuitive interface and many automated functions, Make&Mill minimizes the learning curve and allows operators to reduce tools consumption and milling time. Indeed, Make&Mill only identifies and refinishes necessary areas of the part, reducing tool use and wear.

Set your work in Make&Mill

Auto-nesting and pin creation with Pyramis

Slicing preview with Pyramis

Parts finishing with Make&Mill

1 2 3 4

For more information please send an email to:

info@cimsystem.com