



Make
MILL &

Your Hybrid solution
for **Sintering & Milling**

CIM
system
Computer Integrated Manufacturing

Power and Simplicity in a single product



Make&Mill is a dedicated hybrid Dental CAM solution for refining laser melted (SLM) 3D printed restorations on dental cnc milling machines. With the option to print on either a plate or a net, Make&Mill provides users with the flexibility to use the solution with any open dental milling machine.

With benefits like optimized processing times and high repeatability, Make&Mill gives dental labs the ability to combine the benefits of additive and subtractive technologies and produce top quality dental parts. Equipped with an intuitive interface and powerful time-saving automations, Make&Mill helps operators quickly produce toolpaths for refining printed restorations on the mill. Make&Mill only finishes the areas you designate, reducing tool consumption and production time.

Compatible with all major dental CAD software, 3D printers, and open milling machines, Make&Mill is ready for use in your lab. Perform targeted, high-quality refinement operations regardless of your machine model or job complexity. Make&Mill can also be integrated with our other software solutions, MillBox and Pyramis, giving users the ability to further expand job processing capabilities.

Take advantage of these benefits and start using Make&Mill today!

MAIN BENEFITS

Why choose **Make&Mill**?

FAST



Produce parts quicker and more efficiently with Make&Mill's single, streamlined workflow.

Make&Mill's easy-to-use interface and helpful automations reduce training time for new operators.

EASY



FLEXIBLE



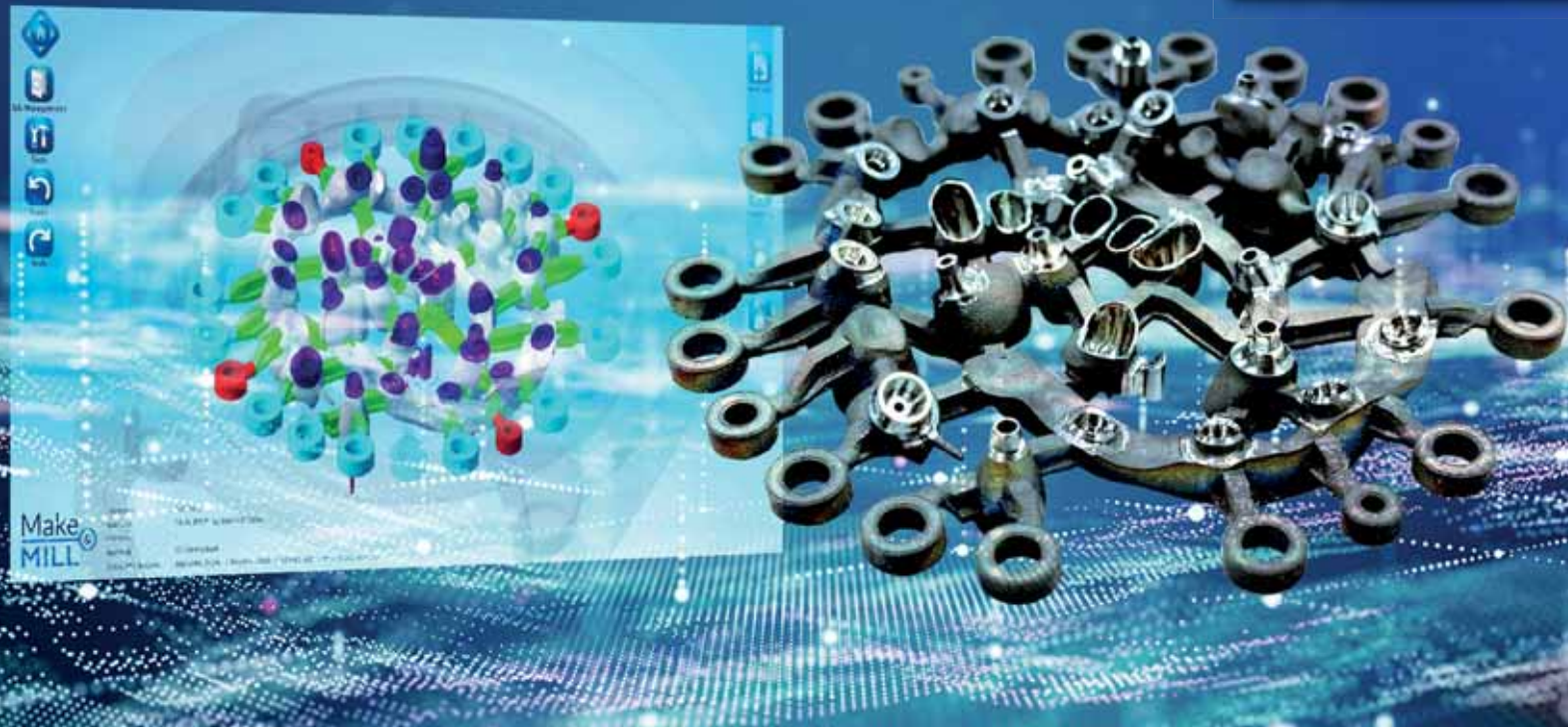
Highly customizable - by restoration type, material profile, and milling strategy.

Make&Mill can minimize your tool and material consumption without adding extra machining time

COST EFFECTIVE



Main features



Take a look at some of the things that Make&Mill can do **for you**

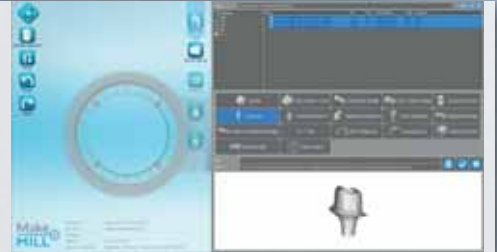
- ✓ EASY ADDITION OF PARTS
- ✓ AUTOMATIC IMPLANT RECOGNITION
- ✓ PRECISE & ACCURATE MILLING ON BOTH PART SIDES OR ON A PLATE
- ✓ EASY PIN POSITIONING AND PRE CUT
- ✓ DEDICATED SUPPORT FOR TELESCOPIC
- ✓ OPEN IMPLANT CONNECTION LIBRARY
- ✓ CUSTOM TOOLPATHS

Get there in
6 steps only!

Make
&
MILL

1

Import your restorations
into Make&Mill with
automatic curves/surface
recognition



2

Add extra material to
areas that will be
finished on the mill
(ex. implant interfaces)



3

Add extra material
to any other desired surface



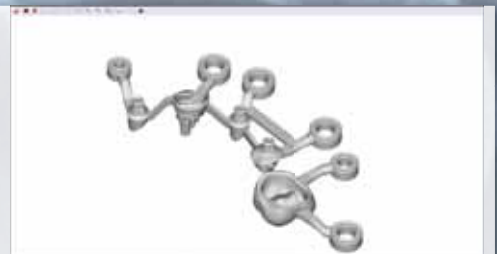
4

Prepare the Net
and place your support pins



5

Prepare the STL file
for 3D printing and
print



6

Refine areas designated
with extra material with
Make&Mill!



Providing our customers with complete, effective solutions is one of our primary missions. That's why we focus not only on developing high-powered software, but also providing custom equipment that helps you achieve premium results.

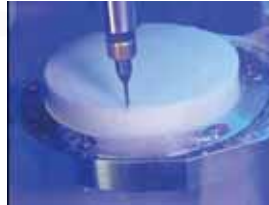
Make&Mill Starter Kit

Make&Mill comes with a dedicated starter kit that is compatible with any open dental milling machine. This hardware allows users to easily center the fixture in order to ensure milling precision and accuracy.

Make&Mill Starter Kit includes:



Centering fixture



Customized pad with machine zero point control function



Fixing screws and tools

Make&Mill Calibration Module

To ensure operators maintain accurate results over time, CIMsystem has developed a dedicated fixture that is able to check and recalibrate the machine at any time. This support is available in two different models: one for the plate and one for the net.

MAIN BENEFITS

1. Verify job positioning is at the zero point using a mechanical tool. This reduces manual errors.
2. Get real time data on any discrepancy between the 3D printing (laser melting) and
3. milling refining processes.

Net Calibration Fixture



Plate Calibration Fixture



Print and Mill with a single workflow



Optimize Your Productivity with our **combined solutions**

Combining manufacturing solutions can help you achieve your dental manufacturing goals, optimize resources, and deliver quick results.

Rely on a single developer to meet all your dental software needs!

Users who combine our solutions can expect a quicker learning curve, improved communication, fast problem resolution, and easy system scalability. Users can immediately integrate our milling and 3D printing CAM solutions. In just a few clicks, CIMsystem can help streamline your digital workflow.



MillBox is a premier dental CAM Suite capable of driving any open milling machine in any dental material. Equipped with an intuitive and powerful interface, MillBox simplifies the nesting process on cases being prepared for milling.

MillBox is highly customizable & packed with features to support both standard and advanced milling strategies, based on the specific capabilities of your mill.

Leveraging the benefits of Artificial Intelligence and automation, MillBox is designed for dental lab technicians, clinicians, milling centers, mill makers, and really anyone seeking a CAM that is continually being improved and innovated.



Pyramis is a complete solution for 3D printing management. Leading you through all the necessary steps for project preparation and execution, Pyramis can be used with all the most popular 3D printing methods (SLM, SLA, DLP) and is compatible with all major dental 3D printing materials (resin, metal, etc.).

With a simple and intuitive user interface, Pyramis manages multiple levels of operational requirements and provides consistent reliable results regardless of the printing technology used. Whether you're an expert or a new user, Pyramis allows you quickly to produce/print parts according to your lab's specific production needs.

About Us



CIMsystem is a leading CAD/CAM software developer in both the industrial and dental manufacturing sectors, developing solutions for dental cnc milling, 3D printing, and more. In operation since 1994, CIMsystem is proud to provide powerful, "Made in Italy", solutions to thousands of users around the globe.

With products that are developed to be flexible and allow users to use any open machine, material, or tool, CIMsystem's suite of solutions provide top performance results and are continuously updated to exceed customers requirements.

Decades of experience

7 sites around the globe

More than **100** global distributors

30.000+ happy customers



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www.cimsystem.com

