



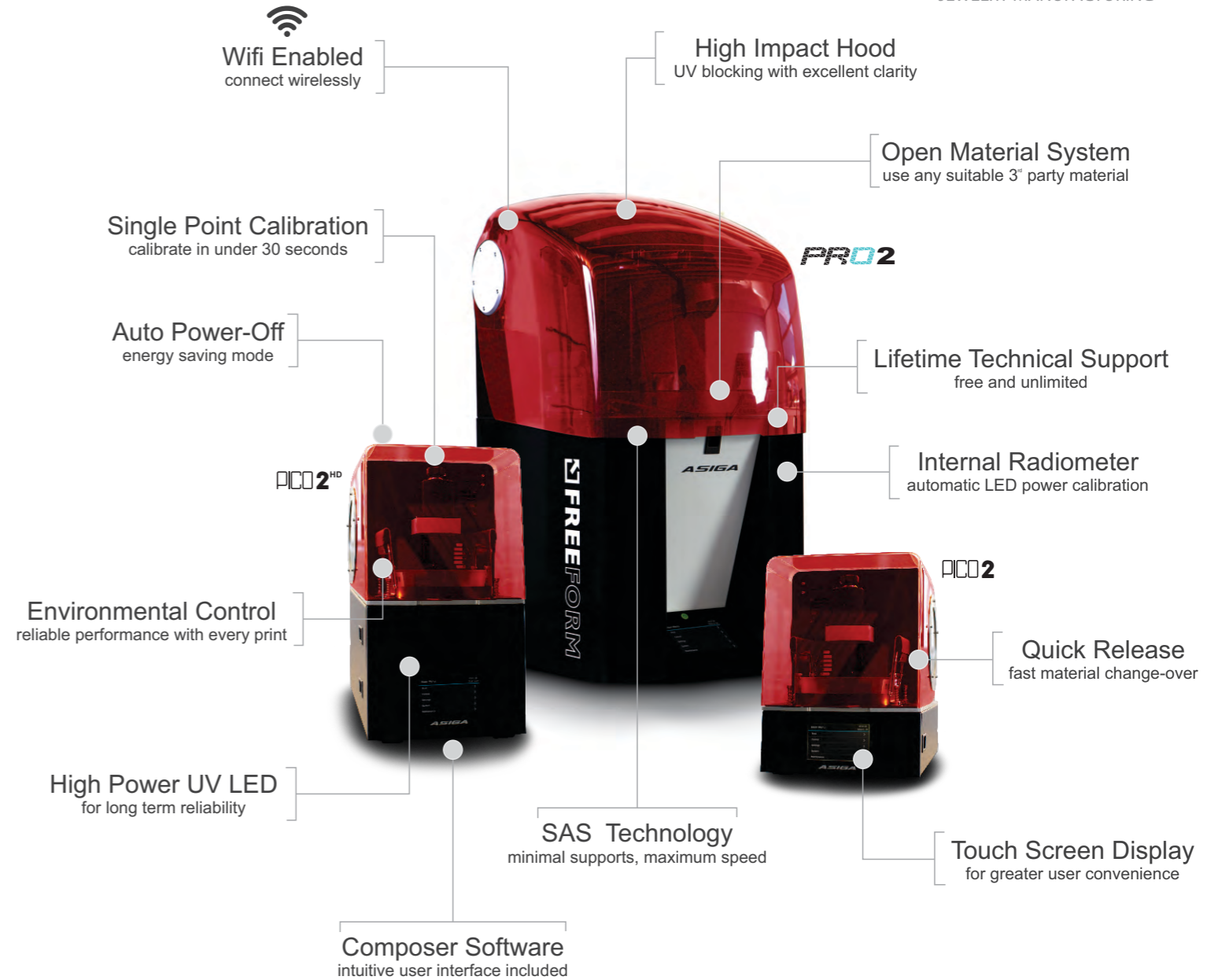
ASIGA[®]

DIGITAL JEWELRY
MANUFACTURING

Being the creators of the precision desktop 3D printer market, we continue to offer precision, surface finish and product innovations designed to outperform any other.

ASIGA[®]

Our key features.
The innovations that make us different.



PRO2

Large Format Jewelry Production

The Freeform PRO2™ is a professional 3D printer for direct manufacturing of jewellery casting patterns and master models. Being the largest system in our range, the PRO2™ is ideal for companies requiring a higher throughput.



PRO2 TECHNICAL DATA

	PRO2 50	PRO2 75
PIXEL SIZE X,Y	50 µm	75 µm
BUILD SIZE X Y, Z*	96 x 54 x 200mm*	144 x 81 x 200mm*
Z RESOLUTION	VARIABLE IN 1 µm	
LIGHT SOURCE	HIGH POWER LED - 405nm	
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL	
FILE INPUTS	STL, SLC, STM	
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)	
NETWORK COMPATIBILITY	WIFI & ETHERNET	
INDUSTRY SECTORS	JEWELRY MANUFACTURING	
SYSTEM SIZE	450 x 490 x 800mm	
SYSTEM WEIGHT	34Kg	
PACKAGED SIZE/WEIGHT	550 x 590 x 900mm / 45Kg	
POWER	12VDC 10A	



* build envelope size may vary



PICO 2^{HD}

The World's smallest HD 3D Printer

The PICO2 HD™ delivers extraordinary resolution and build capacity to your desktop. It is ideal for the production of jewellery casting patterns and master models with a build envelope large enough to print bangles and larger items.



PICO 2^{HD} TECHNICAL DATA

	PICO 2 ^{HD} 27	PICO 2 ^{HD} 37
PIXEL SIZE X,Y	27 µm	37 µm
BUILD SIZE X Y, Z*	51.8 x 29 x 75mm*	71.1 x 40 x 75mm*
Z RESOLUTION	VARIABLE IN 1 µm	
LIGHT SOURCE	HIGH POWER LED - 405nm	
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL	
FILE INPUTS	STL, SLC, STM	
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)	
NETWORK COMPATIBILITY	WIFI AND ETHERNET	
INDUSTRY SECTORS	JEWELRY MANUFACTURING	
SYSTEM SIZE	260 x 380 x 505mm	
SYSTEM WEIGHT	18Kg	
PACKAGED SIZE/WEIGHT	940 x 530 x 500mm / 23Kg	
POWER	12VDC 10A	

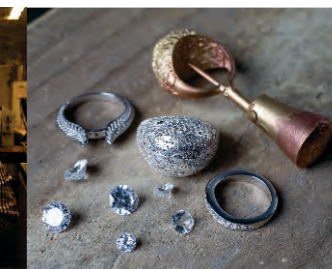
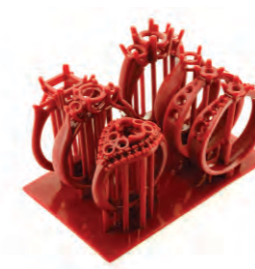
* build envelope size may vary

PROUD MEMBER OF
MJSA
PROFESSIONAL EXCELLENCE IN JEWELRY MAKING & DESIGN

PICO 2

The original Desktop DLP

Realize your CAD designs quickly with the PICO 2™, the industry leading desktop printer for direct production of jewellery casting patterns and master models.



PROUD MEMBER OF
MJSA
PROFESSIONAL EXCELLENCE IN JEWELRY MAKING & DESIGN

PICO 2 TECHNICAL DATA

	PICO 2 39	PICO 2 50
PIXEL SIZE X,Y	39 µm	50 µm
BUILD SIZE X Y, Z*	51.2 x 32 x 75mm*	64 x 40 x 75mm*
Z RESOLUTION	VARIABLE IN 1 µm	
LIGHT SOURCE	HIGH POWER LED - 405nm	
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL	
FILE INPUTS	STL, SLC, STM	
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)	
NETWORK COMPATIBILITY	WIFI AND ETHERNET	
INDUSTRY SECTORS	JEWELRY MANUFACTURING	
SYSTEM SIZE	260 x 380 x 370mm	
SYSTEM WEIGHT	14Kg	
PACKAGED SIZE/WEIGHT	460 x 560 x 500mm / 19Kg	
POWER	12VDC 10A	

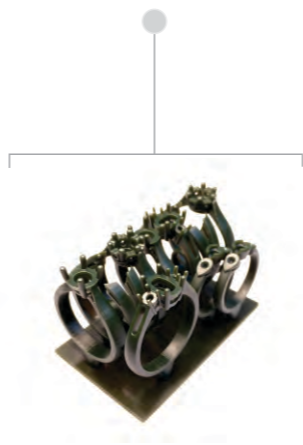
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Our 3D printing materials for jewelers.
From casting wax to rubber molding.

SuperCAST^{HD}

Application:
Direct Casting
Resin material
for Gold Alloys



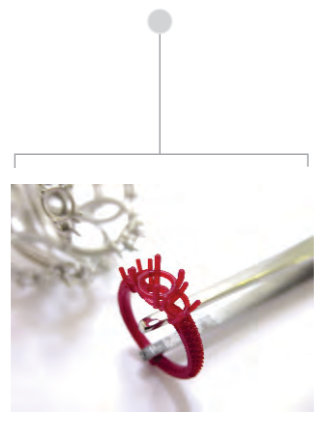
SuperWAX

Application:
Direct Casting
WAX material for
Platinum, Gold Alloys



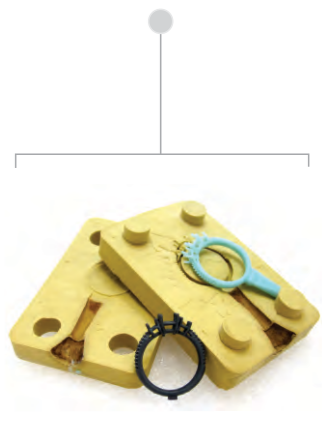
SuperCAST

Application:
Direct Casting
Resin material
for Gold Alloys



FusionGRAY

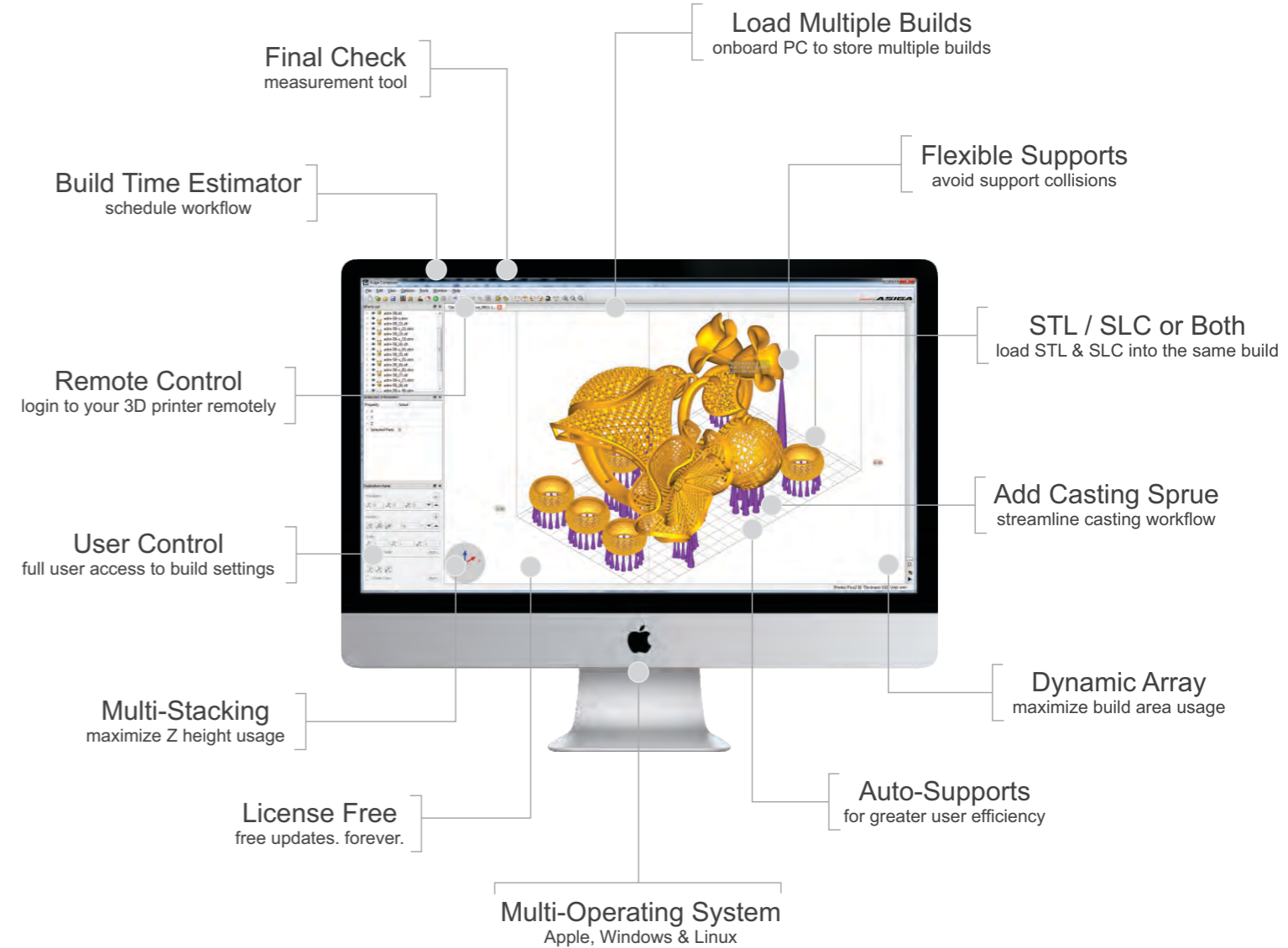
Application:
Vulcanized
Rubber Molds
& RTV



Open Material System

Print with any suitable material from any resin supplier.

Composer is the software interface to all our 3D Printers. Powerful, intuitive and free.



Composer is supplied with every Asiga 3D printer. All future software updates are included

Free and unlimited lifetime technical support.
Guaranteed.

Lifetime Technical Support
online support ticketing system

Direct User Access
to software and firmware updates

Global Reseller Network
local sales, service and support



Affordable Digital Manufacturing It's something Asiga invented.

In 2011, Asiga launched the world's first LED based DLP 3D printer and started the affordable desktop stereolithography revolution which changed digital manufacturing forever.

Asiga won the MJSA's 2012 Thinking Ahead award for best new technology and gained international recognition for the innovations contained within the Pico and Pro platforms that continue to lead their respective categories to this day.

Asiga designs and manufactures all products at it's headquarters in Sydney, Australia. Asiga's in-house mechanical, electrical, software and materials team ensures continued innovation and product improvement.

Contact us or one of our resellers to learn more.

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