

Dear honored guests of the Sydney store launch. This is a sample of our newsletter. Many of you are not on the newsletter list and only on our "VIP Sydney customers" list created for the purposes of inviting you to the launch party. If you would like to start receiving these newsletters please [click here](#)

Get more out of your 3D prints with speciality spools and finishing techniques Expand your knowledge and meet with other printers at our upcoming events! Discover our new printers and preorder now!

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Bilby 3D
Pty. Ltd.

What's new this week in the world of 3D printing.



Looking for a little bit of Special?

Bilby 3D has released all our Bilby 3D brand specialty filaments, as well as our most popular colours on new MINI Spools....[Read more](#)



3D Printing Finishing Techniques

Refine your 3D prints with a finishing technique. You can do so much more with your 3D prints. There are so many ways to finish your print, whether you want to add a bit of colour or change the look and texture... [Read More](#)



Sydney Launch Party Wrap Up

To celebrate the move of Bilby 3D's Showroom up to Sydney, we threw a launch party on Monday the 19th of January. On the night guests explored our showroom and training centre, which were packed with 3D printed displays from a range of industries including... [Read More](#)



New Machines

We are happy to announce that the Printrbot Metal Plus and Simple Metal Heated Bed Edition, and the Roland Resin 3D Printer and Milling machines are now available to order! They come with a smattering of new features including ... [Read More](#)



Upcoming Events

Save the date! Bilby 3D will be hosting the Sydney 3D Hub meet up at our showroom this Thursday.

We also have an Introduction to Free CAD, and Advanced Replicator 2 Training session plus other courses running in February... [Read More](#)



Mini 1.75mm PLA Spools Out Now

These beautiful new spools are 180g, 15cm wide with our standard 5.2cm hole. They fit perfectly on most spool holders and even in all 3 Makerbot 5th Generation printers!

Whats best is they start at only \$16.95, a great price for a single project in Glow in the Dark, or one of our new colour change series, or even single project colour prints.

They are in stock and available in :

Solid Colors: Blue, Dark Green, Yellow

Semi-Transparent : Orange, Red

Colour Change: Glow In the Dark Green, Glow In the Dark Blue, Heat Change (Blue to White), Heat Change (Red to Purple), Light Change (White to Blue), Light Change (White to Purple)

Flexible: White (with red, yellow and green in testing stages now)

Follow [this link](#) to find out more or to shop now.

3D Printing Finishing Techniques

You can do so much more with your 3D prints. There are so many ways to finish your print, whether you want to add a bit of colour or change the look and texture.

Margo: A Finishing Piece of Art

Currently displayed in our showroom is Margo, a **1.4m** tall statue 3D printed piece by piece with each showing off a finishing technique. Margo took 435 hours to print at 300 microns on the Makerbot Z18 and required no sanding!

Instead each piece showcases the amazing effects of spray painting, hand painting, airbrushing and more. Most notable about Margo is her almost injection molded appearance of her jacket sprayed using a slow spray technique with car paint; or her enamel gold spray finished glasses and her hand polished 3D printed Bronze buttons (not in photo).

She also shows the accuracy and consistency possible when printing large pieces.
Check her out below!

Head & Hair

Finish: hand painted with professional UV stable acrylic paint

Beret

Finish: raw PLA

Glasses

Finish: enamel gold spray paint

Scarf

Finish: acrylic air brush

Fingernails

Finish: nail polish

Jacket

Finish: air brushed automotive paint
Technique: slow brushing

Hands

Finish: hand painted with folk art paint

Scarf Tassles

Finish: raw PLA

Buttons

Finish: polished Colorfabb bronze filament

Skirt

Finish: outdoor spray paint

iPad

Finish: raw PLA

Shoes

Finish: gloss enamel spray paint

Legs

Finish: raw PLA



If you don't catch her at our showroom, I've got wind that she'll be at CeBIT with Bilby 3D!

Here are more examples of 3D prints we've applied some finishes on.



Model of the Winged Victory of Samothrace

Printed in 7 pieces on the Replicator 2 using white PLA and finished with a glossy white spray paint.



Carved Gold Skull

This intricate 3D printed skull was finished by hand applied gold leaf with a clear varnish for protection after tarnishing the gold for that aged effect.

[Sydney Launch Party Wrap Up](#)

To celebrate the opening of Bilby 3D's Showroom in Alexandria, Sydney, we threw a launch party on Monday the 19th of January. On the night guests explored our showroom and training centre, which were packed with 3D printed displays from a range of industries including architecture, engineering, archaeology and medical science. Guests were also the first to see four new machines released by Roland and Prinrbot, which are now available for pre-order.

It was great having a chat to all those who came and we thank you for making it a great time.

We'd also like to give special thanks to :

- Our friends at Roland, who trusted us to showcase their amazing **ARM-10** resin printer at the event.
- Kim, Brook and Byren of Prinrbot who helped make sure we got express air freighted sneak peeks at the super sized **Prinrbot PLUS** and new **heated bed Simple Metal** for the event.
- All the staff from Bega and Sydney who made it possible
- European Catering for the beautiful food and wine
- All 150 people who came on the night to support us



For more photos of the night, [click here](#).

New Machines

We are happy to announce that the **Printrobot Metal Plus** and **Simple Metal Heated Bed Edition**, and the **Roland Resin 3D Printer** and **Milling machines** are now available to order! Each comes with a smattering of new features and improvements upon previous models. Click on the machines below to find out more.



Printrbot Metal Plus

The Printrbot Metal Plus the new iteration of the Printrbot Metal, featuring an amazingly larger 25.4 X 25.4 X 25.4cm build volume and the impressive quality to price ratio found in all Printrbot machines...and it is **only \$1899** delivered (pre-order discounted price)

[Order Now](#), delivery in 1-2 weeks



Printrbot Simple Metal - Heated Bed Edition

Many now how much we love our Printrbot Metal, with 75 micron printers effortlessly rolling off the machine in store day after day.

Now you can print ABS filament on your Simple Metal with this Heated Bed upgraded edition for only \$1399.

[Order Now](#), delivery in 2 weeks



Roland ARM-10 Resin 3D Printer

Resin printing is a leap in improvement over PLA and ABS filament. The prints are smoother, stronger and easier than ever before. We are comparing FDM and resin currently and will be issuing a full report next week - so watch this space

In stock. [Read More/Order Now](#)

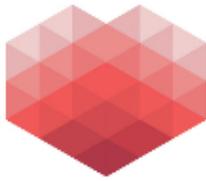


Roland SRM-20 Compact Milling Machine

A router machine designed for your desktop to mill a variety of off-the-shelf materials with excellent precision for functional prototype and short run products.

[Read More/Order Now](#)

Upcoming Events



3D HUBS

3D Hubs Sydney Meet Up
Thursday 29th January 2015
4pm-7pm
Bilby 3D, Aleandria

Bilby 3D is incredibly excited to host the first Sydney 3D Hubs Meet Up this Thursday.

Everyone is welcome, whether you are currently 3D printing, looking for a 3D printer, building 3D printers, distributing 3D printers, etc. This will be a great opportunity to meet other enthusiasts, get troubleshooting help, and network with others in the industry for pointers and tips.

Feel free to bring your best prints with you and a bring a friend or guest who is also interested in 3D printing. Let's share some light refreshments, some conversation, and move this industry forward together!

There's only 12 spots left at the meet up so [RSVP now!](#)

Courses courses courses

- [Introduction to 3D Printing](#), Wed 4th February, 6-8pm
- [Replicator 2 Advanced Training](#), Thurs 19th February, 1-4pm
- [FreeCAD for 3D Printing](#), Tues 10th March, 5:30-7:30pm



CeBit Australia
5th-7th May 2015
4pm-7pm
Sydney Olympic Park



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