



• CRAFT/PROFESSION

Stéphane ROTURIER uses 3D printing to create likenesses of real people, which he then paints by hand.

The first stage is to capture 360° views of the person acting as model for the miniature figurine. The scanned images are then digitally processed, correcting textures and geometry, before being formatted for 3D printing. A long plastic filament is fed from a spool to the printer nozzle where the material is liquefied and “drawn”. The nozzle moves to build the model layer by layer. Once printed, the figurine is gently lifted off the printer platform and is sanded and smoothed by hand. The customer’s “mini-me” is then ready to be hand-coloured and varnished.

• BACKGROUND

Stéphane is fascinated by printing techniques and has been involved in many aspects of the graphic design process, which has seen amazing technological advances. He has worked in letter painting (signs, frescoes), art

and industrial screen printing, digital 2D printing and computer graphics, and has now made 3D printing his speciality.

• INSPIRATION AND ART/DESIGNS

With 3D printing, there are no limits to inspiration. By combining new technologies (3D printing) and traditional methods (hand colouring), Stéphane is free to pursue the most wacky projects. He is the first person in New Caledonia to use 3D printing to create miniature figurines. He can make mini models of your friends and family, capture your most memorable moments... weddings, anniversaries, communions, etc. And he can also create personalised scenes, for example, with a favourite setting or decor, or make you mini models of your sports or cartoon heroes.