

# Company Overview

## 3D Printing in Metals, Composite materials and High Temp Engineering Plastics as a service

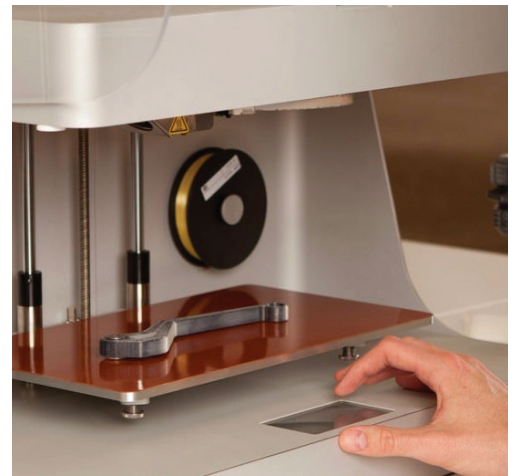
### Capability Statement:

New Forge is an Australian company established in 2019 to fulfill the market's demand for Industrial Additive Manufacturing (commonly known as 3D printing).

As a leading industrial additive manufacturer, New Forge utilises the latest technology to manufacture custom products in a fast and economically viable way. Our core competencies include:

- Metal 3D Printing
- Carbon Fibre 3D Printing
- Product Design and Engineering
- Product Prototyping
- Small Scale Manufacturing
- 3D Scanning
- Generative Design and Re-Engineering

3D Printing with New Forge helps you solve the problem of slow turnaround times often associated with traditional manufacturing methods, allowing shorter prototype cycles and a faster time to market. This latest technology allows us to manufacture complex geometric objects across a wide range of materials, previously not possible through traditional methods. The key advantage being single part, or low volume manufacture can now be economically viable as there is little to no setup cost in comparison to other methods.



### New Forge Engineering

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## SERVICES

### 3D PRINTING AS A SERVICE

New Forge is a leading industrial 3D Printing Bureau that utilises the latest in additive manufacturing technology, to produce high quality prototypes and products in a fast and economically viable way.

Our expertise and services include:

- Metal 3D Printing
- 3D Scanning
- Carbon Fibre Reinforcement 3D Printing
- Engineering Plastic 3D Printing with PEEK, PEKK, PEI, Ultem

- Product Design and Reverse Engineering
- Product Prototyping
- Small Scale Manufacturing
- Generative Design and Re-Engineering

### OTHER SERVICES:

- Fabrication and Welding
- CNC Machining
- Electronic Equipment Manufacturing

## EQUIPMENT

### MARKFORGED METAL X

Markforged is the first company to produce and manufacture 3D printers capable of printing Continuous Fibre Filaments and Copper.

Composite plastics along with CFF is now available for industrial parts that equal strength to Aluminum. For complex parts that are a challenge to machine using traditional methods, using 3D Printing brings a new stream of capabilities that are cost-effective and efficient.

The advancement of Metal printing also provides solutions for a variety of applications. 3D Printing Copper, Inconel 625, 17-4 PH Stainless Steel and a range of Tool Steels has been made effortless using the Markforged Metal X system.

### MARKFORGED X7

### MARKFORGED MARK TWO

### INTAMSYS — FUNMAT HT

### FUNMAT PRO

### FUNMAT PRO 410

### FUNMAT PRO 610 HT

Intamsys – INTelligent Additive Manufacturing SYSTEM 3D Printers have proven to be versatile with all plastic filaments and performs excellently with High-Performance Engineering grade plastic such as PEEK, PEKK, PPSU, PEI (Ultem). If you're considering using these thermoplastics, the Funmat range of 3D Printers is an obvious choice. We're so confident with the performance of these 3D Printers we actually use them daily and supply these across Australia. Intamsys printers also have the benefit of being an open material system which means whatever your application is we will find you a thermoplastic solution!

### CALIBRY 3D SCANNERS

Calibry offers to improve your 3D modelling workflow by simply scanning your object and referencing its surface data in your design. You can also potentially duplicate and recreate your products and parts like they do in movies!