### Redefining Precious Metal AM

Precious Metal Additive Manufacturing, designed for your industry





# World leading experts in Precious Metal AM

#### Our Heritage

At Cookson Industrial, we've been working with every form of Precious Metal for over 100 years. Our expertise is why we are a trusted world leader in precious metals.

Since 2011 we have been using our expertise to redefine Additive Manufacturing (AM), using Precious Metals. Now we're leading the way in AM, creating bespoke solutions for your business, from jewellery to large scale manufacturing and beyond.

#### Your production revolutionised

AM offers you faster and more efficient ways to produce complex parts in your production processes. We help you produce components that are durable, lightweight and customisable from the start.

## End to end solution, designed around you.

#### Research and development

We provide research and development services in house for all powders that we produce. Including the powder categorisation and parameter configuration designed for all our machines. We can also complete this research on your chosen alloy and machine.

- Dowder categorisation and quality testing
- Parameter configuration for all precious metal additive manufacturing printers.

#### From idea to reality

We provide a variety of options to help create your finished parts.

- Production of single finished parts
- **1** Low volume batch production
- Prototyping and iterative design
- Î Finishing and polishing to your required standard

#### **Powder Development**

- Production of a range of spherical precious metal powders, including silver, gold, platinum and other precious metals
- Designed and developed in house with rigorous testing for repeatable results
- Development of new alloys and metals for your application

#### Flexible options

- Powder leasing for affordability
- 1 Material purchase options
- Design training and support

#### Project Management

- Consultancy based approach, suited for longer term projects and multiple batches
- Led by industry specialists in each area.



### Discover your solution today

#### **General Enquiries**

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