

Why 3D Matters?



In-house 3D design, modelling and engineering team with project consultancy by industry and subject domain experts



State-of-the-art 3D printers and extensive range of print materials



High precision 3D scanning, CAD and design optimisation



Quality assurance, diagnostics, testing and certification from international laboratories



World-class finishing, touch-ups and innovative packaging and project presentation



Premium services available for projects that require ultra-fast turnaround within 2 days

About 3D Matters

Founded in Singapore in 2012, 3D Matters is a fast-growing 3D Printing service bureau providing end-to-end additive manufacturing solutions across Southeast Asia.

Apart from helping our clients with scale-accurate models and fast prototyping, we also enhance their design and manufacturing capabilities to shorten lead times for spare and obsolete parts as well as speeding up time to market for new products.

Key industries we support



Maritime / Offshore / Oil & Gas



Architecture, Building & Construction



Infocomm and Digital



Engineering, Spares and Aftersales



Advertising and Design

Contact us today to find out how you can be a game changer for your company through innovations in 3D printing.

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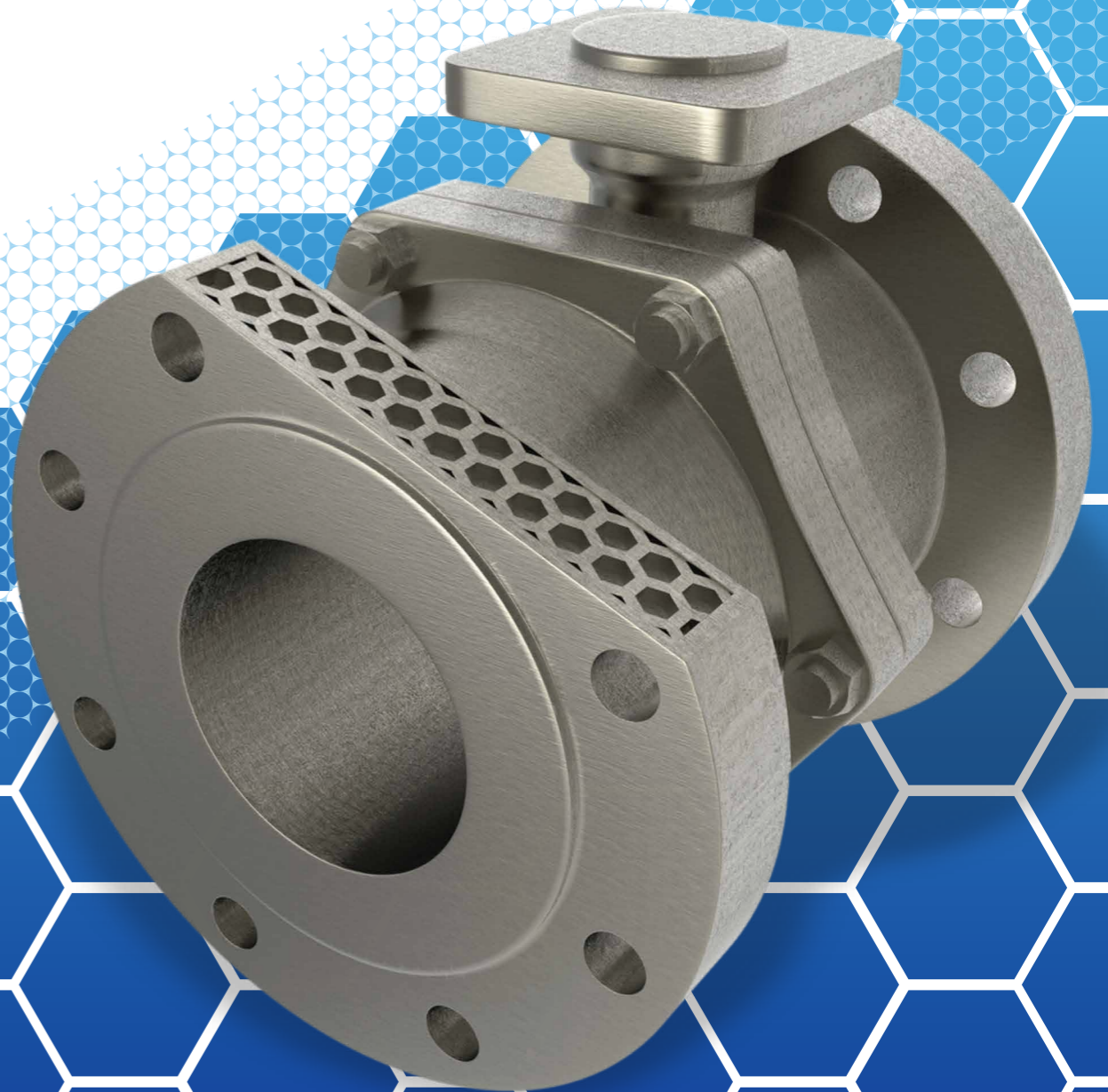
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3D MATTERS
ADDITIVE MANUFACTURING

There's a reason why 3D printing is creating so much buzz for manufacturers.

Want to be part of this growing community?



Boost your competitiveness and capture more opportunities through new developments in additive manufacturing. Be it prototyping, pilot production, actual manufacturing or after-market needs, we can design a 3D printing solution to fit your needs.

What can 3D printing do for you?



Improve equipment uptime



Reduce production costs with low cost short production runs



Boost product complexity and performance



Achieve faster speed-to-market with rapid prototyping and reduced tooling time



Reduce overall logistics costs in storage and transportation

Spares and Obsolescence Management

Extend the lifespan of older equipment by printing obsolete parts that are no longer available from the original manufacturer.

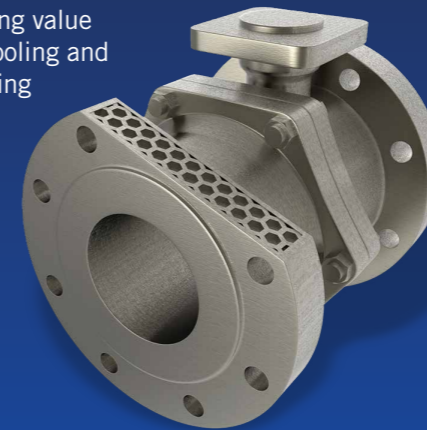
- Reverse engineer from original or custom design to print obsolete or long lead time parts
- Improve the performance of spare parts by redesigning them to be made lighter or have their technical specifications fine-tuned for better mechanical performance



Small Batch Productions

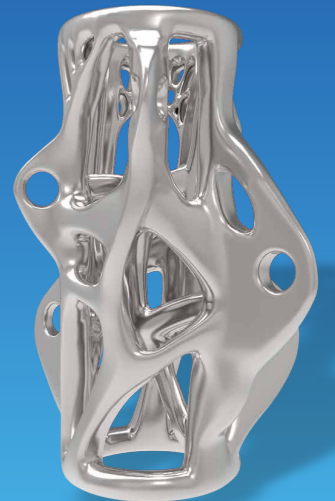
3D printing is a perfect answer to lower MOQ production runs.

- Cost-effective manufacturing for production runs up to a few hundred pieces
- Support for customized production runs allowing cost-effective small batch production
- Seamless integration into the entire manufacturing value chain with quick tooling and bridge-manufacturing technique for low volume, precision-based projects



Reduce Material Costs

Minimize waste and optimize the use of expensive material. Enhance performance at the same time through improved design and unique 3D printing attributes such as interior honey-combing and design optimization.



Faster Product Mock-ups

Get your product to market faster with speedier and more accurate prototyping.

- Convert your design ideas straight from digital format to a physical form within days
- Test for assurance before committing to a full production run
- Print multiple iterations to identify and remove errors before production



Manufacturing Aids

Further innovate your manufacturing process to reduce production lead time, especially for short production runs.

- Reduce speed-to-market with faster injection mold negatives and wax patterns for casting
- Enhance machine uptime with faster creation of molds and wax patterns
- Reduce errors with custom made jigs and guides



Build-to-order Tools

Design custom-made tools to handle specialist equipment or improve workplace HSE.

- Design and print tools exactly fit for purpose for new, old or specialist equipment or circumstances
- Print in specialty lightweight materials such as titanium, or redesign to save weight and improve tool performance



Retrofit Installed Equipment

With 3D printing, it is easier than ever to address problems post-manufacturing and installation. Fix defects in original equipment or upgrade for safety requirements and new regulations through add-on components and highly customized parts.

