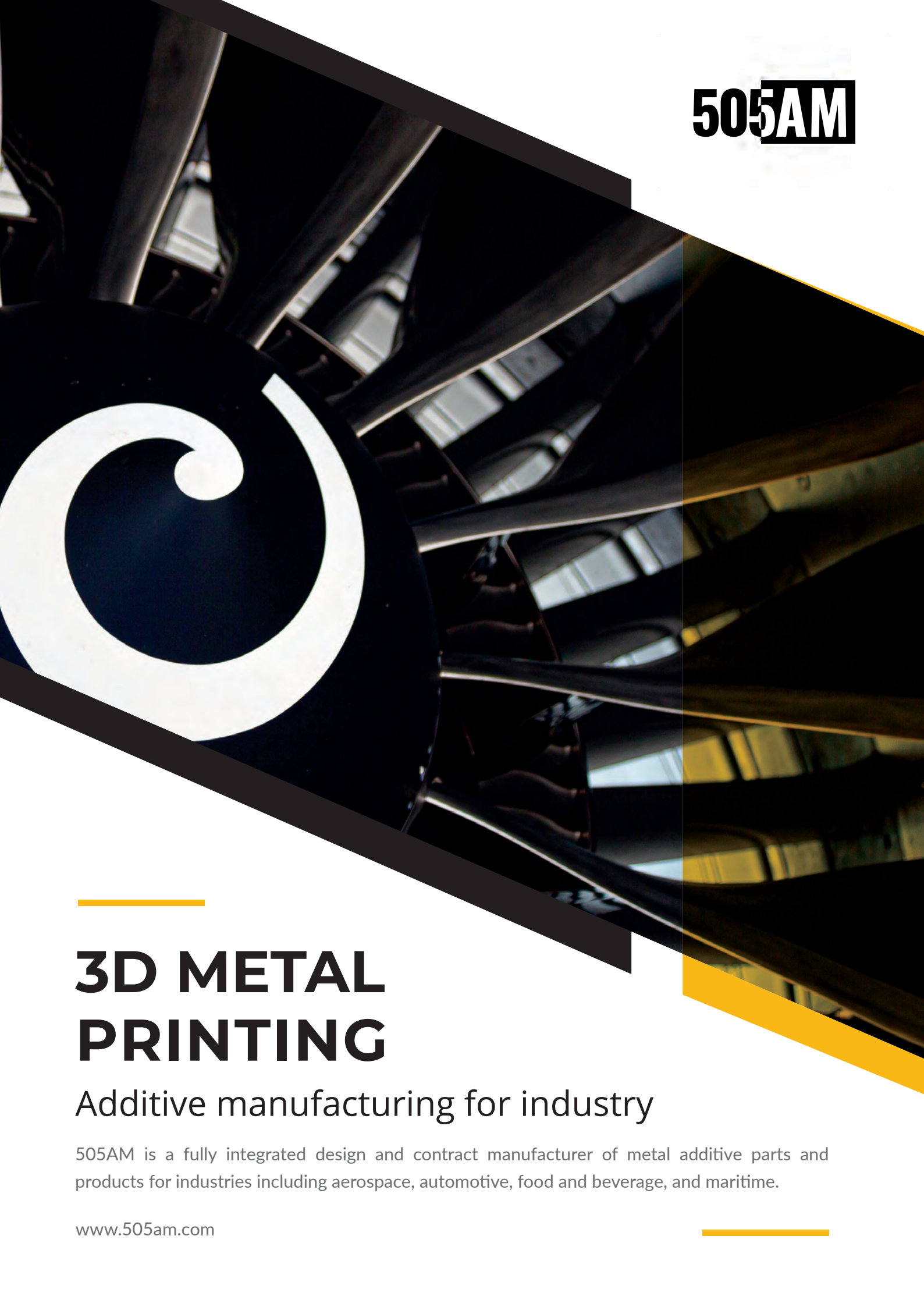




505AM

3D METAL PRINTING

Additive manufacturing for industry

505AM is a fully integrated design and contract manufacturer of metal additive parts and products for industries including aerospace, automotive, food and beverage, and maritime.

www.505am.com

FULL SERVICE

With headquarters in Nevada, USA, 505AM is a leader in metal additive manufacturing and part production, leveraging the advantages of laser powder fusion bed machinery and specialized powders to produce rapid prototypes, obsolete part replacement and large volume production solutions to industry.

INDUSTRY SPOTLIGHT

505AM works across more than 16 different verticals from automotive to maritime, aerospace to agriculture and petrochemicals. Our experience across industries gives our design and production teams unique insights to create innovative solutions to customer needs.



1

Aviation

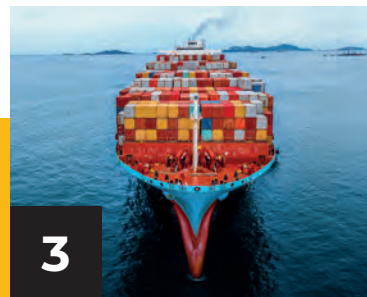
Supporting the aviation industry from civilian drones to aerospace, providing rapid prototyping and obsolete parts replacement.



2

Petrochemical

From extraction to processing, refining, storage, transport and bottling, 3D metal printed parts have uses in the full product cycle.



3

Maritime

Extreme environments, pressures and temperatures make the alloys and production methods for 3D printed parts highly suited for use.



OUR SERVICES

505AM is a full service metal additive manufacturer supplying rapid prototyping, short run part replacement and large scale production services to clients in wide ranging industries around the world. From concept to production our experienced team of engineers and machine operators are available to help take your idea from powder to print.

Rapid Prototyping

Accelerate your product's speed to market with 3D metal alloy printing.



Large Scale Production

Produce complex parts at scale using our machines and experience.



01.



Cutting edge alloys

A range of metals and alloys such as aluminum (eg. A6061 & AlSi10Mg), nickel superalloys (Ni230 & IN625), and titanium (Ti6Al4V ELI), and steel (eg. 316L). Other materials are available.

02.



Advanced machinery

We operate a variety of laser powder bed fusion 3D machinery from trusted partners with small and large format build chambers suitable for application specific parts production.

04.



Global partner network

Across North America, Europe, Asia and Australia our network of internal assets and external partners ensure an efficient and wide ranging set of assets are available to build success.

03.



Experienced operators

Our engineers and operators have extensive experience in additive and subtractive parts production for complex components from aerospace, automotive and many other industries.



OUR COMPANY

Our team of interdisciplinary experts is reshaping the way products, both new and old, are engineered, manufactured, and qualified. With a unique and customer-first approach we dramatically reduce the product development life-cycle and production time to make full use of the benefits of metal additive manufacturing.



Global Customers

Trusted by critical infrastructure and industry leaders around the world



Innovative Approach

Our product design & production methods create customer efficiencies

START PRINTING BIGGER & BETTER

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