

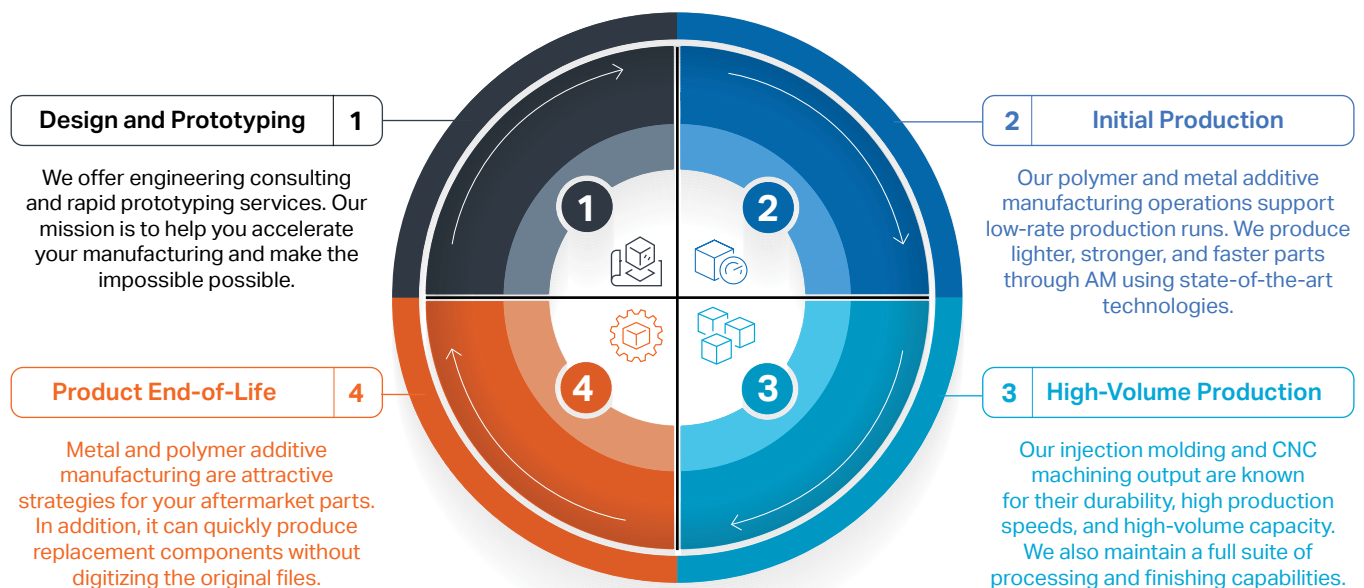


Precision
Manufacturing
for Life-Saving
Devices

The Full Solution

At ADDMAN, we understand the importance of quality, precision, and efficiency in the manufacturing process, which is why we have invested in state-of-the-art technology and a team of experts to bring you the best possible results. With our metal additive manufacturing services, you can produce complex, high-precision metal parts in no time. Our polymer 3D printing capabilities allow you to create lightweight, durable parts with stunning designs. Injection molding is a cost-effective way to produce large volumes of high-quality parts, and our precision machining services guarantee accurate, precise cuts every time.

Any part. Any volume. Every step of the way.



Case Study: Patient-Specific Surgical Aid

CHALLENGE

The Children's Hospital of Orange County (CHOC) collaborated with Dinsmore, Inc. to create a customized 3D model of an 18-year-old patient's deformed bone prior to surgery.

SOLUTION

Dinsmore used SLA 3D printing to create a model for surgical planning, resulting in a smoother and more effective operation. The model also served as a practice tool, educated the patient and family, and led to a successful surgery that restored normal function in just four months.

READ THE FULL STORY: dinsmoreinc.com/case-studies

CAPABILITIES

ADDMAN is a full-service provider of advanced manufacturing solutions for a wide range of industries. We offer a comprehensive range of services that includes Metal Additive Manufacturing, Polymer 3D Printing, Injection Molding, and Precision Machining. Our goal is to provide you with a complete solution that meets your specific needs and exceeds your expectations.

CERTIFICATIONS

- AS9100
- ISO 13485
- ISO 50001
- ISO 9001
- ISO 14001
- ISO Class 8 Clean Room



Additive Manufacturing

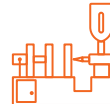
Our Additive Manufacturing services use cutting-edge technologies to produce high-quality components with exceptional accuracy and precision. From metal to polymer we can produce functional prototypes, low-volume production parts, and bespoke designs.

METAL

- Titanium
- Cobalt Chromium
- Aluminum
- Copper
- Niobium

POLYMER

- Nylons
- Epoxies
- Polyurethanes
- Thermoplastics
- High HDT Materials



Traditional Manufacturing

ADDMAN customers utilize traditional manufacturing services like CNC machining and injection molding, to receive high-precision, complex parts for various medical applications.

CNC

- Aluminum
- Copper
- Inconel
- Tungsten
- Titanium
- Stainless Steels

INJECTION

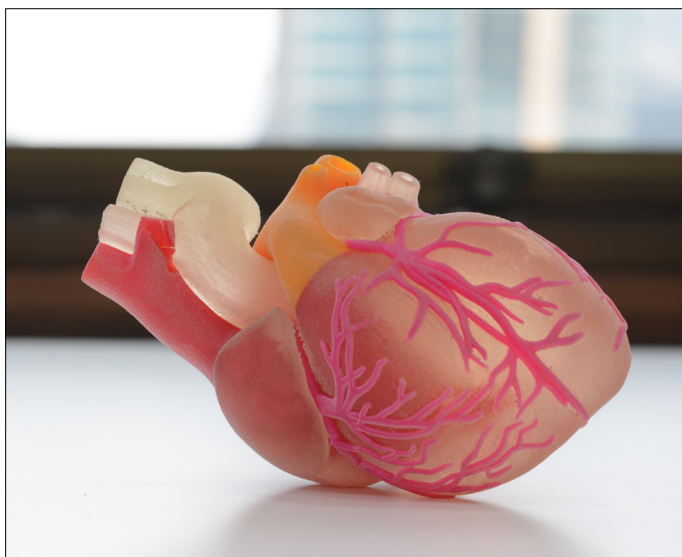
- Thermoplastics
- Nylons
- Polycarbonate
- Bioresins
- Isoplast™
- EcoMass™

Applications

- Digital Anatomy Printing
- Hospital Consumables
- Diagnostics Equipment
- Surgical Instrumentation
- Robotics Surgical Components
- Orthopedics Implants
- Patient Monitoring

Medical Markets

- Drug Delivery
- In-Vitro Diagnostics (IVD)
- Orthopedics/MIS
- Cardiovascular Care
- Respiratory Care
- Medical Imaging



Digital Anatomy Printing

WHAT

Our Digital Anatomy Printing (DAP) technology offers medical professionals the opportunity to create accurate anatomical models of human anatomy, with the additional options of custom painting and cosmetic structural plating. We can produce standard and patient-specific models using polymer 3D printing machines, known for their ability to print multiple colors with fine resolution and high-end finish.

WHY

These models are highly beneficial for training and preparation purposes, aiding in the diagnosis and treatment of complex medical conditions.

* Complete material list available upon request.



Revolutionize Your Healthcare Solutions with ADDMAN

At ADDMAN, we are committed to excellence in every aspect of our business. We strive to provide the highest-quality products and services, ensuring that your journey towards efficient and effective medical device production is a success.

If you're ready to take your manufacturing process to the next level, trust ADDMAN to help you achieve your goals.

Contact us today to learn more.

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