

Asset, Integrity & Manufacturing Services

Our AIM process uses the latest Laser Powder Bed Fusion (LPBF), High Pressure Cold Spray (HPCS) & Computer Numerical Control (CNC) technology.

Our “AIM” is to meet all your maintenance, manufacturing, machining and modification needs using one simplified process

AMS

Offices located in the USA & South Africa

Atlantic Management Solutions

Safety, Quality and Reliability is the core of our business.





Reducing your cost

The cost of maintaining and servicing your facility, machines, equipment and other vital components and processes has become more expensive than ever before. With no sign of changing anytime soon.

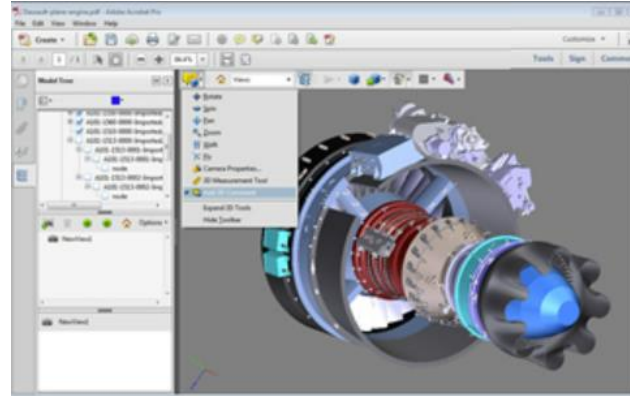
However, keeping your facility operational, and more importantly, profitable is vital.

With our AIM process, we utilize the latest technology to give our clients cost-effective solutions.

What is the AIM process?

We follow a simple 5 step process

1. Feasibility Review
2. Front-End Engineering Design (FEED)
3. Work Breakdown Structure (WBS)
4. Service Delivery
5. Turnover & Completion



Feasibility Review:

You give us the problem and we provide you with the solution. It's that simple. When then give you a proposal free of charge.

Front-End Engineering Design:

Now that we know the problem and solution, we get to work. We will then provide you with a Certificate of Design putting your mind at ease and ensuring we deliver the highest quality product or service.

Work Breakdown Structure (WBS):

Now we will simply tell you what we are going to do, how we are going to do it and when you can expect it.

Service Delivery:

We now provide you with cost-effective Asset, Integrity & Manufacturing services.

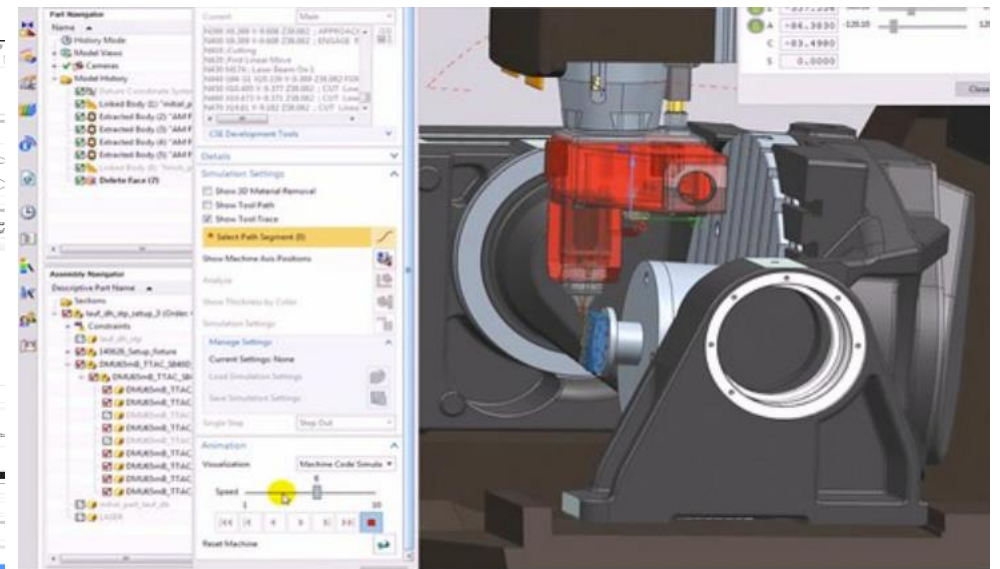
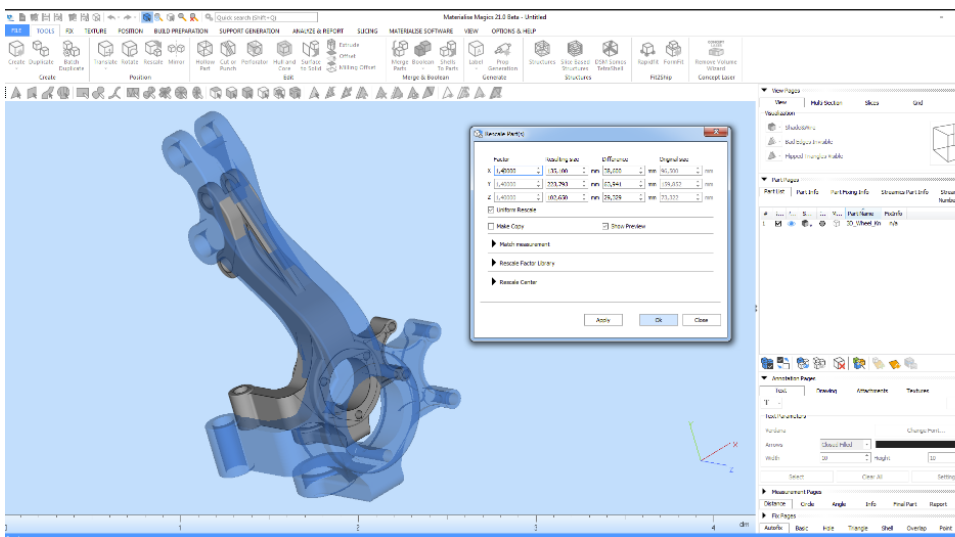
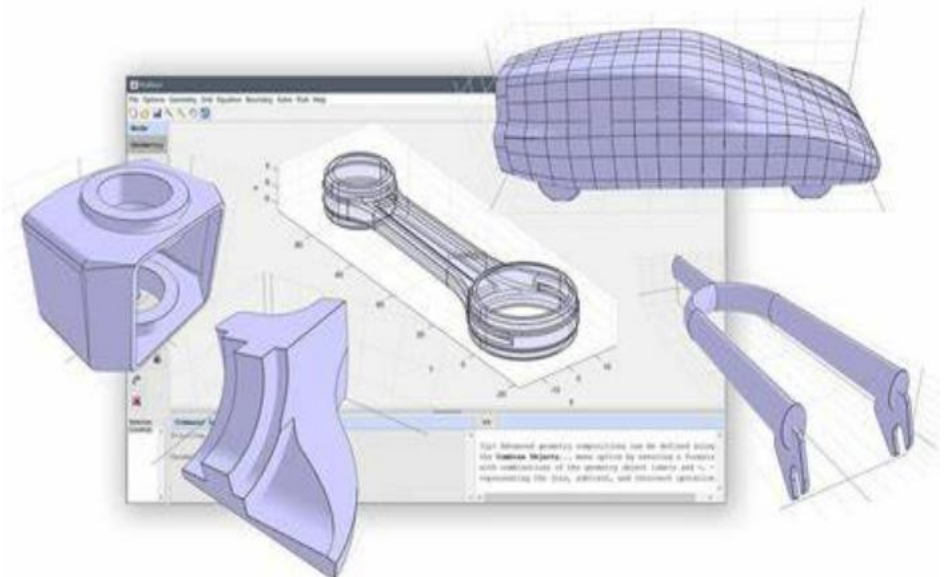
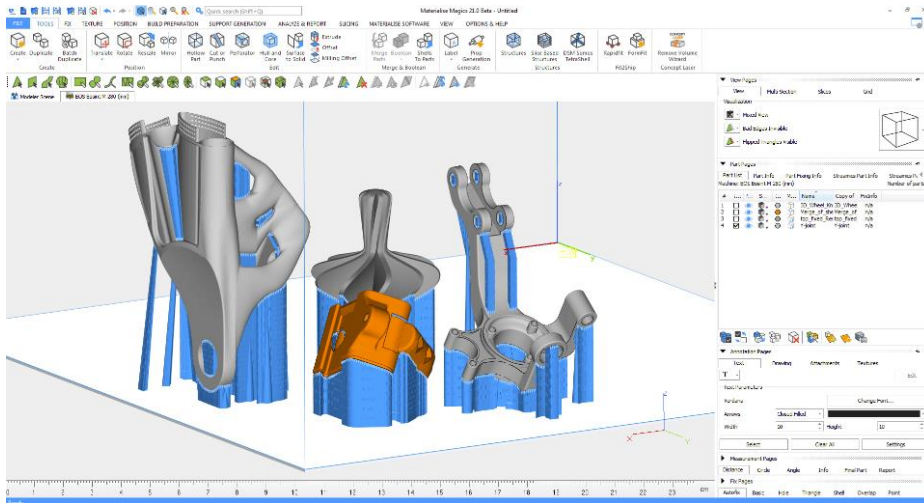
Turnover & Completion:

Once we are done, we give you a detailed Work Package containing all the important information about the service we provide. Including a Certificate of Manufacturing and/or Certificate of Conformance. This way we guarantee that only the best will do

Our services

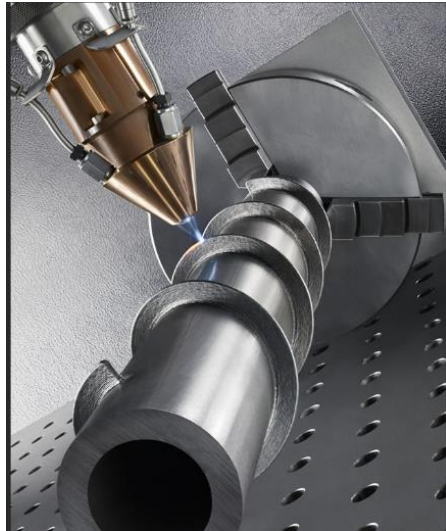
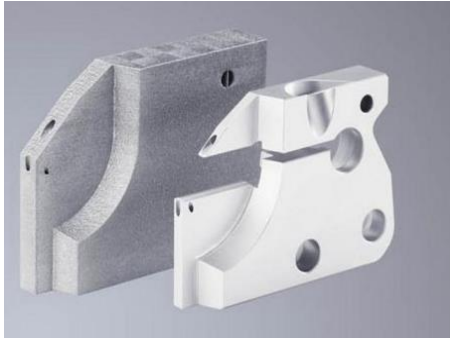
Design

Using the latest software, we can design any type of part or component ready for manufacturing



Manufacturing

Using Laser Powder Bed Fusion, Sintering & CNC Processes, we can produce high quality, cost-effective parts at any quantity



Conventional Part
27 parts



Additive Part
2 parts



- 01** No assembly necessary
- 02** 90% less leakage points
- 03** Optimization 100% cost-neutral
- 04** Conformal, flow-optimized cooling