OUR HISTORY

Since our founding in 1993, AIM MRO has worked closely with gas turbine manufacturers globally and their supply chains. We offer customized material management solutions and develop innovative brazing/coating products which enable our customers to make significant improvements in their manufacturing and repair operations.

We are truly differentiated from other suppliers by the fact that we are the first and only supplier to offer a "one-stop shop" for component repair materials.

At AIM MRO, we provide customized inventory solutions to eliminate your out-of-stock risks. Our Vendor Management Inventory (VMI) team provides full bill of material services in the Aero/Land based turbine industries. We keep track of your inventory requirements daily, constantly adjusting the inventory levels to make sure that you have the products you need, when the repairs are ready to be performed.

Our full-time on-site personnel will manage your crib, Consignment inventory, and Kanban - just a few of the VMI options that we provide. Consolidated billing, reduced vendor management, thorough quality control before the products arrive on-site, reduced administrative burden and quarterly reporting are all benefits of a VMI process.

Let our VMI team, with over 100 years of combined experience, help improve your organization's cash flow and eliminate out-of-stock situations.

QUALITY APPROVALS

ISO 9001:2015 AND AS9100D

Products
Products for maintenance, repair, overhaul, and new product introduction

Engineering & Development
Custom solutions for aerospace, power generation, and more

Inventory Management
Customized inventory solutions to eliminate your out-of-stock risks

Quality Systems
Multiple quality certifications and processes to ensure satisfaction

AIM MRO

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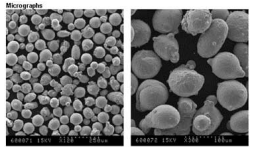
AIM MRO

Material Management Solutions and Products for Manufacturing and Repair of Gas Turbine Components

BRAZE & PLASMA SPRAY POWDER

AIM MRO offers a complete line of component braze repair products including pre-sintered preforms, braze tape, braze paste and slurry, braze foil and braze powder. Materials are designed to meet customer and industry standards and specifications. Our engineering team can help with custom materials and blends to suit your specific application.



WELDING AND COATING WIRES

Wires can be available on layer wound spools or cut to length. Common lengths are 18 in. (45.7 cm) or 36 in. (91.4 cm). Available for all processes including TIG, MIG, laser, and thermal spray hard facing. We maintains a large stock of Polymet Hardface and specialty alloy wires.

DIFFUSION BRAZING

AIM MRO supplies honeycomb with and without braze embedded into the cells to best suit each customer's needs. Taped honeycomb provides an advantage over powder application in reduced assembled time. Honeycomb can be supplied to print in segments, rings, and a variety of contours and geometries to fit end use and braze to size optimization. AIM MRO can also offer any type of additional treatment to the honeycomb surface as a value added service.

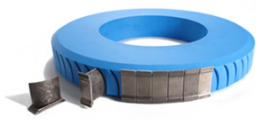
MANUFACTURED PART DETAILS

AIM MRO can supply locally manufactured details and Spads (Spare Parts Details) necessary for turbine engine overhaul and repair processes as well as new make assemblies. AIM MRO supplies any quantity of details or Spads manufactured from sheet, bar, plate, castings or forgings for all major engine lines. Value added application of braze material to details is available to reduce assembly time.

PROCESS PROTECTION PRODUCTS SILICONE/URETHANE

- Masking products decrease time spent in coating process/masking cycles and reduce the need for expansive tapes.
- Streamline processes by allowing for more repeatable procedures.
- Increase safety.
- Resistant to high temperature environments.

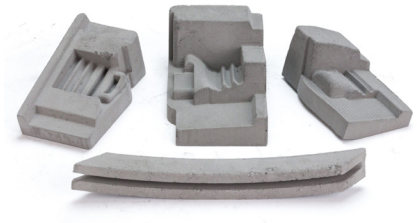
AIM MRO utilizes a unique 3D design and manufacturing process to insure exacting fits for all processes. Custom masking is designed to improve quality, performance, throughput and cost. It can minimize excess labor and ensure precise repeatability.



VAPOR PHASE COATINGS

Today's turbine engine is designed and operated at such high temperatures to improve fuel and burn and efficiency that the environmental conditions can lead to a wide range of damage. As a result, individual turbine engine components often requires several coating systems to protect the underlying base materials of the component. One of these 'Special Process ' solutions is Vapor / Diffusion Coatings. These processes are used extensively through the Gas Turbine Industry.

AIM MRO supplies all of the required Direct Materials, Supporting Materials, and Tooling required to produce the wide range of coatings. Engineering support is a key advantage of working with AIM MRO for Process and Tooling.



[TRIBOLOGY] SUPER MoS2

"Super MoS2" is a doped MoS2 sputtered dry film lubricant on the order of 7000-10000 Angstroms.

This dry film lubricant performs exceptionally well under high contact stresses in vacuum and purged environments and vastly outperforms many other metal doped MoS2 sputtered lubricants both in overall coefficient of friction and wear life.

[TRIBOLOGY] i-KOTE

i-Kote is an advanced solid film nano-composite lubricant with a unique ability to adapt to its operating environment. i-Kote can be applied to metals, plastics, carbides, ceramics, and other engineered surfaces. There are no binders or curing required however the coating is molecularly bonded to the substrate ensuring no cracking, peeling, or chipping.

i-Kote maintains the unique distinction of being the only solid film lubricant to be tribometer tested in space and is currently being used in countless mechanisms in orbit.