



Advanced Metal Solutions, Inc. Asian Sourcing for Metal Fabrication, Plastic Fabrication and Assembly

Located in the heart of Silicon Valley, Advanced Metal Solutions (AMS) is the USA global sales and distribution arm for AMS production facilities in Taiwan and China. AMS's factories and experienced production staff are capable of supplying the highest quality sheet metal components, plastics, cable/harnessing, and assembly services to meet the unique needs of clients across many different industries.

CAPABILITIES:

- Die-Casting
- Machining
- Extrusions
- High / Low Volume Sheet Metal
- Cable/Harnessing
- Plastic Fabrications
- Plastic Injecting Molding
- Rapid Prototyping
- Value-Add Assembly
- Product Design Services
- DfM and Value Engineering

Whether the requirements are for prototypes, low volume, or high volume (or somewhere in between), AMS has the solution!

During the product development cycle, AMS collaborates with clients to understand product design and manufacturing objectives (near and long term). As a resource to their customers, AMS provides DfM and other value engineering services to reduce product time to market and lower overall manufacturing costs. AMS excels at helping clients effectively transition from low volume to high volume manufacturing.

AMS has been helping customers in medical, aerospace, military, computer systems, industrial, telecommunications, and security businesses successfully achieve low cost manufacturing solutions complemented by excellent quality, on-time delivery, and superior customer service. As a result, they frequently support products from cradle to grave – a testimony to their value as a trusted supplier.

“Our customers are continually asking ‘Can you help us with this too?’ They really appreciate the simplicity of working with AMS, which speaks very highly of our commitment to excellence in quality, customer service, and program management.” ~Rick Anixter



Cable & Harnessing



High/Low Volume Sheetmetal



Plastic Fabrication



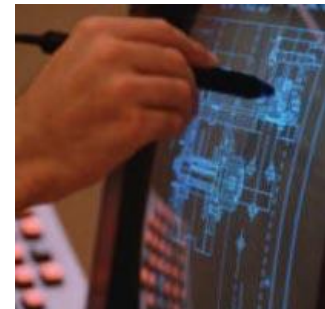
Die Casting / Machining



Extrusion



Value-Add Assembly



DfM/Prototypes



PRECISION

TEST SOLUTIONS

Testing is Knowing™

Leaders in Component Screening, Characterization, and Qualification Testing

From qualification and screening services to material sourcing and inventory management, Precision Test Solutions delivers on quality to ensure the performance and reliability of critical electronic components where and when they are needed.

Electrical Test and Qualification

- Microcircuits (IC, Hybrid & MCM)
- RF & Microwave Components
- Digital / Linear / Mixed-Signal
- Semiconductors
- Passives
- Connectors
- Inductors
- Capacitors
- Hybrid Components
- Plastic Encapsulated Microcircuit (PEM)
- Hermetically Sealed Devices

PEM Qualification

Burn In / Life Testing

Environmental Testing (Climatic/Dynamic)

Screening / Up-Screening

Quality Compliance Inspection (QCI)

Component Sourcing and
Parts Management

Destructive Physical Analysis (DPA)

Prohibited Material Analysis (PMA)

SEM / EDX

Real Time X-Ray Inspection

CSAM Services*

Lead Tinning*

Tape & Reel*

PROGRAM SUPPORT:

Over 50 years program support including Voyager, Apollo, Delta, Atlas, GPS-III, ISS, Space Shuttle, Boeing 7x7 platforms, Patriot PAC-3, F-22, F-35, C-130H, MLRS, ATACMS, and more.

KEY FACTS:

Location: Orlando FL

Cage Code: 6ZEM4

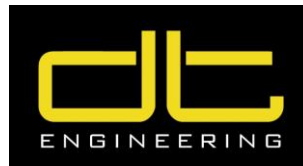
DLA (DSCC) Lab Suitability, MIL-DTL-22992,
ISO 9001:2008 & ITAR-Registered, AS9100.C

Small Business

Skilled representation of technical service solutions including engineering services, test, fabrication and manufacturing services.

INDUSTRIES SERVED:

- Avionics (Commercial & Defense)
- Military / Defense
- Space / Aerospace
- SATCOM and Cloud Computing
- Industrial
- Medical
- Semiconductor
- Electronic/Electrical Manufacturing



DT Engineering Associates

DT Engineering has over thirty years of product development experience in the areas of mechanical engineering, electrical engineering, and industrial design. With a strong foundation in engineering and design, DT Engineering has developed products across many industries worldwide and has valuable knowledge in global manufacturing.

ANALYSIS

- Hand Calculations
- Stress/Deflection Analysis
- Structural Analysis
- Thermal Analysis
- Flow Analysis

DESIGN

- Industrial Design
- Mechanical Design
- Electro/Mechanical
- 2D / 3D Support
- DfM / Design for Manufacturing

SPEED TO MARKET

- Design & Engineering Services
- Rapid Prototyping
- Quality & Regulatory Testing
- Shipping Package Integrity
- Agency Evals & Approvals

CONCEPT TO PRODUCTION

DTE has the proven ability to take product from concept to production, or provide on-demand assistance during product development and/or analysis.

DT Engineering takes pride in their ability to solve difficult engineering and design problems, employing some of the most talented and technically advanced team members in the industry. They encourage an environment of collaboration, knowledge sharing, and innovation, which translates to better service!

With proven ability to take a client's product from concept to production, or assist anywhere in between, DT Engineering can bring your ideas into reality!

DT Engineering is located in sunny Roseville, California