



## AGM Technical Solutions, LLC

Main 480-794-1210 Fax 480-899-0453

[info@agmtechsol.com](mailto:info@agmtechsol.com)

A Technology Manufacturers Representative.  
*"Accountability, Persistence, Excellence"*

# Mechanical Engineering Services

## Datum Product Development, Inc.

Providing top quality support for the development and mechanical design of your products, and to deliver your technical data packages on time. We will employ the most efficient methods of AutoCAD design tool to create, maintain and deliver your design data.

- ◆ Aerospace, Semiconductor & Automotive
- ◆ 20 years experience in mechanical design.
  
- ◆ Specializing in the application of the AutoCAD solids modeling tool to design and product documentation.
  
- ◆ Drawings using auto bill of materials with parametric balloon call-outs. Large top level assembly drawings utilizing envelope reps to capture design & speed up drawing manipulation and retrieval time. Isometric views & Exploded Isometric views. Customizing of drawing formats.
  
- ◆ Drawing are 3D modeled with attached detailed drawings in AutoCAD.
- ◆ Geometric Dimensioning & Tolerance's
  
- ◆ Application of GD&T in accordance with ASME Y14.5 M for total part definition and control of part feature tolerances.
  
- ◆ Client list includes: Boeing, Garrett Turbine Engine, Allied Signal/Honeywell, VLSI Technology & ST Microelectronics.

[Our goal is to become your solution to meeting the competitive and demanding schedules for the development of your mechanical products.](#)

[Contact us at AGM Technical Solutions for a consultation to hear how Datum Product Development, Inc. can assist your organization.](#)

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## Software Engineering Services

### Software Frontiers Systems, Inc

- ◆ Software development service providing consulting and software development.
- ◆ Major areas of expertise and interest include: Real time software, Embedded Systems, Networking, Communications, Data Bases, GUI Development, Neural Networks, Expert Systems and Fuzzy Logic.
- ◆ Main platforms, development environments supported include:  
Linux, Windows/98/NT/XP/CE Borland and Microsoft C/C++, Embedded Visual C++,  
Delphi, Python,
- ◆ Assembly language programming for X86, and other architectures.

#### Sample Project List:

- ✚ Advanced Retinal Imaging System
- ✚ Biotracker: Biomedical measurements, information management and tracking system product.
- ✚ Industrial embedded printer controller product
- ✚ Printer controller and image editor for industrial and packaging applications.
- ✚ Network Management System At Comtech EFData
- ✚ Linux configuration and programming
- ✚ MEDTAB/MEDTRAK portable field medical data entry devices for US NAVY
- ✚ Manufacturing, and process control. Station controllers in semiconductor industry

Contact us at [AGM Technical Solutions](#) for a consultation to hear how **Software Frontier Systems, Inc.** can assist your organization.