

AGS-TECH, Inc., Ph: 505-550-6501 & 505-565-5102, Fx: 505-814-5778, Em: sales@agstech.net, Web: http://www.agstech.net

# Machine Manufacturing &

# **Equipment Manufacturing & Channel Partnership**

With its global manufacturing and channel partnerships, AGS-TECH is capable of designing and/or manufacturing machines and equipment tailored to your needs. No single equipment manufacturer would be capable of manufacturing every type of machine or equipment for competitive prices. This is because every manufacturing plant has certain experience in certain fields only. Should you be going out searching for the right partner or source, you could spend a very long time and still fail finalizing your project with success. It is simply overwhelming to select the right source for a particular tye of custom taiored equipment fitting your needs. Here are the benefits of working with us:

- We have decades of global manufacturing experience and are well experienced in technology selection.
- Our global experience gives us a cutting edge in selecting and contracting the most suitable plants for the most competitive prices and fastest lead times of components.
- Having global and international presence gives us another cutting edge in consolidation. In other words, we can appoint the most suitable plants to manufacture the individual components, subassemblies, assemblies, kits for your equipment and consolidate these. This will shorten the project timelines and will be much more economical. You will not need to deal with many manufacturers for components and parts, but only us.
- Our design and manufacturing services span hardware, software, firmware development and integration. Therefore you can have piece of mind if you wish us to handle all the work.
- You will be working with a flexible company that will structure the work processes according to your needs and choices. You will be free to appoint us to the extent you wish.
- If you wish we get your equipment qualified and certified according to well accepted industrial standards.



## Our Expertise in Fabricating State of the Art Custom Machines and Equipment Involves:



## *Our Core Competencies in Custom Equipment Fabrication :*

#### Some major types of machines & equipment we custom manufacture include:

- Custom food processing machines
- Custom tailored automated test and inspection systems
- Custom fabricated packaging equipment, filling stations for various industries and products
- Robot design and construction specially tailored to your application
- Custom fabricated industrial furnaces, ovens, dryers, curing and baking equipment...etc.
- Custom gas emissions and wastewater treatment equipment
- Custom industrial scale textiles processing equipment
- Custom tailored automated assembly systems for various applications and industries
- Custom tailored material processing equipment like custom molding, casting, extrusion.... forging machines
- Customized semiconductor automation equipment, clean room equipment
- Customized medical and surgical equipment
- Low pressure and vacuum systems for surface processing, coating.....etc.
- Custom fabricated chemical, electrochemical, photochemical process equipment
- Equipment for processing and manufacturing of composites
- Web conversion machinery
- Custom designed and fabrication equipment for electrical & electronics & optical industries
- Custom wood and masonry processing machines, custom mining equipment
- Glass and ceramic processing & forming equipment built to customer specifications
- Custom coil winding, wire processing equipment
- Difficult-to-outsource custom equipment and machine manufacturing services

#### Some operation mechanisms of the machines & equipment we custom manufacture include:

- Indexing dial multiple piece assembly / rotary indexing
- Continuous motion multiple piece assembly
- Conveyor systems for a variety of applications
- Blend systems, Auger systems, delumpers, crushers, cluster busters, hoppers for a variety of applications
- Industrial custom decks, platforms, tanks, tote dump systems...etc. manufacturing and assembly
- Heating & cooling & oxidizing & freezing.....etc.
- Pick and place operations
- Automated sawing, grinding, cutting, splitting, drilling, milling, turning.....etc.
- Automated brazing, soldering, welding, gluing, riveting, screwing, fastening, joining....etc.
- Automated material processing such as casting, molding, forging, extruding, stamping....etc.
- Automated material handling, moving, transfer, sorting, binning, tracking....etc.
- Automated precision motion & alignment, stacking
- Precision fluid dispensing and handling
- Web converting machinery processes
- Machine vision based systems
- Composites automation, lamination, automated fiber placement, automated tape laying

# **Our Other Services in Custom Machine Fabrication:**







We prepare them for you prior to fabricating your machines & equipment

WAREHOUSING





Customs Clearance



**Global Logistics** 



CONSOLIDATION













Contact us for more information on how we can help you with your machine and equipment design & development, transfer to production, manufacturing, product redesign needs. Through our network of authorized design and channel partnerships, we are your one-stop source for machine and equipment construction.

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