



Manufacturers of Plastic and Stainless Steel Products

Valve Manifold Box



The Smart Valve Manifold Box is a three to eight stick point-of-use VMB with the option of local intelligence that insures the chemical delivery to the process tool.

We offer simple design to fully automated . Our VMB's have been designed with maximum functionality, reliable and proven in Wafer FAB facilities all through Texas.

Our Valve Manifold Box provides continuous operation to the point of use . When user assisted operation is required, the Smart VMB can easily be switched into bypass mode for user initiated changes and PMs.



The features and options available for this unit are:

- FM4910 Material and Stainless Steel
- Multi-function valves that allow for flow control, sampling and purging with a minimum footprint
- Automatic shutdown for leak detection or emergency failures
- Can communicate with other chemical systems (PLC Option)
- Future expandability for adding another VMB
- Local Alarm Status

Products available but, not limited to.
All design work is done on the latest CAD software.



APS is women owned and certified.

Gas VMB / Panels

The Gas Valve Manifold Box / Panel is a compact design that allows up to 8 point of uses.



Separate control box is available.



All designs are done with 3D Cad software and submitted for customer approval. APS strives on providing a product that fits your needs. We are a custom fabrication shop.