

DFS Service Solutions

2D / 3D Design

Diversified Fluid Solutions has a fully-staffed design department with full-time, in-house design engineers. We work in SolidWorks® and AutoCAD® and have the ability to provide our customers with complete 3D drawings to streamline your engineering approval process and 2D drawings and submittals to facilitate your architectural planning and layout.

Our services include: Facility layout, Piping fabrication packages, Complete document turnover packages, Integrated modular implementation for turnkey installations, Complete space planning, BIM modeling.

Fluid Delivery Systems

Diversified Fluid Solutions combines its process utility expertise with fluid management and control expertise to provide unique custom state-of-the-art fluid distribution systems for all types of chemical, gas and water applications.

To find how our Fluid Distribution Systems can simplify your process utilities, visit the DFS website @ <http://www.dfsolution.com>

Contract Fabrication

Diversified Fluid Solutions can design, fabricate, test and ship any type of process utility equipment or prefabricated assembly, for multiple industries, no matter what the intended purpose. Our skilled engineers are experienced in all of these fields. Shown here is a custom-designed, electro-pneumatic control module for a sophisticated semiconductor process tool. DFS is the supplier of choice for this customer and have been building this sub-assembly for them for several years.

Process Equipment Installation

At Diversified Fluid Solutions, we are experts at all types of process tool and equipment installation. Shown here is an example of our patented, raised access floor (RAF), drop-in gas module for a semiconductor cleanroom (Patent # 7.039.999 B2). We can provide hook-up needs or requirements for all utilities - electrical, mechanical, process gas, water, chemical, controls, etc.

DFS builds many styles of modules and will either ship them to the end user for you to perform your own on-site install with house manpower or we can arrange for our installers to do the work as well, as a complete turnkey package. We have completed installations at facilities worldwide.

Piping System Installation

This turnkey piping system installation is a quality example of the onsite services performed by DFS. We were contracted to design, install and commission the bulk chemical distribution system piping for a Solar Cell Manufacturing Facility. This system is all double-jacketed piping for Sulphuric Acid, Sodium Hypochlorite, Sodium Hydroxide, Sodium Sulphite & Sodium Chloride.

We work with stainless steel and plastics. We offer our customers the option to prefabricate and ship pieces for installation by others, or to have DFS provide a complete product with field installation by DFS for a straightforward product solution.

For more information call: **208.489.0053**



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