

ABOUT WOVEN METAL PRODUCTS

Woven Metal Products (WMP) is a state-of-the-art fabrication facility in Alvin, Texas. With more than five decades of experience, WMP has grown with its customers. With that growth has come increased expertise, capabilities, and state-of-the-art equipment. A visit to the WMP facility today yields a vast array of workstations, cutting machines (laser, plasma and water jet), perforation machinery, press breaks, welding essentials, knitting machines, machining centers and much more, all executed by trained and skilled personnel.

WMP got its start in 1967 as a manufacturer of wire mesh internals for Dow Chemical worldwide. As Dow's products changed, WMP's facility and its capabilities grew. Perforated materials became a key component and a part of the general fabrication division, which services all custom fabrication needs including skids, ducts, assemblies, housings, and general cutting, forming and welding to support any project.

Additionally, WMP began manufacturing vessel internals, which grew into the reactor internals division still present today. This division includes products such as center pipes, scallops, cover plates, scoops, catalyst support grids, expander rings, beams, sieve trays, chimney trays, proprietary distribution trays, reactor hardware and more. Today, all these products are commonplace at WMP, and many licensors look to WMP to help create their proprietary technology in many of these areas.

The '80s saw WMP's continued growth in CNC machinery, punch presses, custom reactor internals and general fabrication, which fueled a facility expansion complete with a new high-bay and new offices in 2010. Due to unmet market demands and at the insistence of many customers, WMP launched a tower internals division in 2012 to formalize what was already being done and expand upon its existing tower internals product offering. The tower division comprises mass transfer, separation solutions and consignment hardware with products such as trays, random and structured packing, mist eliminators, liquid-liquid coalescer devices and/or elements, beam and ring supports, element housings, inlet diffusers and custom hardware.

In 2017, 2019 and 2022, WMP further expanded and now boasts over 125,000 square feet of shop space on 82 acres. WMP offers custom fabrication for all industries, along with complete reactor and tower internals packages. This includes everything from initial concept development and design with the in-house engineering department to creation by WMP's skilled fabricators. Before any product is shipped to its final destination, it goes through WMP's quality control department for inspection. Because WMP has grown with its customers, never compromising on quality, the company has experienced the growth and reputation that make it what it is today — a success.



WOVEN METAL PRODUCTS

SOLUTIONS AT YOUR SERVICE

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