

ENGINEERING EXCELLENCE

Woven Metal Products (WMP) has an in-house engineering department that works with customers to create, modify or review drawings and designs to their needed specifications on the products we fabricate and manufacture. Whether creating designs or drawings from scratch, working off used parts, or collaborating with your existing engineering department, our team can get the job done.

Using the latest in engineering and design software, WMP can supply drawings and designs for a variety of applications and needs. Our technical advisors and experts are available to support your projects at every step along the way — or come in at critical checkpoints to ensure your project direction is on target and the team is meeting its milestones.

Technical Capabilities We Offer

Process Services

Using our in-house software and Computational Fluid Dynamics (CFD) tools, we can design complete solutions for all types of process internals, including:

- Gas / liquid and liquid / liquid separations
- Mass transfer
- Other tower internals
- Reactor internals

Mechanical Design

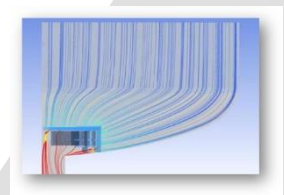
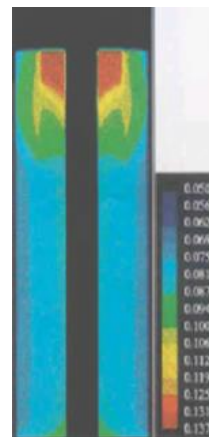
Capabilities include:

- Load and stress analysis
- Proper material selection
- Evaluation for correct product selection
- Fully engineered or replacement-in-kind internals, with fabrication drawings
- Finite element analysis (FEA) process, when needed
- Mechanical design and performance improvement recommendations

Drafting

The gateway to the fabrication shop, our team:

- Uses the latest computer aided drafting software for 3D and 2D modeling, so drawings are accessible in the future
- Maintains a database of existing and historical plant files, potentially saving time, money and hassle



WOVEN METAL PRODUCTS

SOLUTIONS AT YOUR SERVICE

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