

Strafford & Marshfield, Missouri

# American Products Installs New ITW GEMA Vortech Plus Series Powder Coating Booth

One of the First of its Type in North America

American Products, Strafford, Missouri, has recently installed a new ITW GEMA Vortech Plus series powder coating booth.

The company's two facilities (the second one in Marshfield, Missouri) provide stamping, metal fabrication, powder coating and assembly.

American Product's new powder booth, one of the first of its type in North America, is part of one of the company's two conveyerized lines. It has such advanced features as: a mini-cyclone separation system; automatic guns; part-scanning



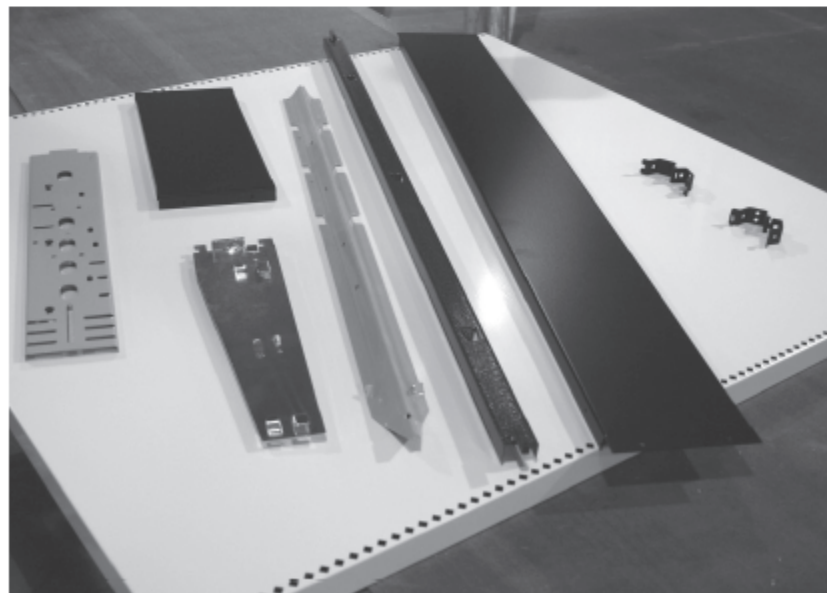
Above: American Products' new Vortech Plus series powder coating booth.  
Below: Parts fabricated and finished at the company's Strafford facility.



Above (l-r): American Products' President, Steve Smith, and VP of Sales, Frank Logan.

capabilities; 15 minute color changeover; 95% powder reclamation and can handle parts up to 24" wide x 72" tall by 8' in length.

"This new equipment was needed to keep up with our growth and to improve our ef-



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Above: An interior view of the powder booth's automatic guns during a coating process.

ficiency," stated Steve Smith, company president.

Smith pointed out that the powder coating line at the Marshfield facility also has a six-stage washing system with zinc phosphatizing. "Parts finished on both paint lines pass 720-hour salt-spray testing," he commented. The line can handle parts and weldments up to 10' in length.

Frank Logan, American Products' VP of sales noted. "We can handle all types of powder in any color. With our quick color-changing abilities, and a conveyorized line moving at 14' per minute we are quite efficient."

Fabricating equipment in the company's facilities (which total 250,000 square feet) include: 13 punch presses (75 to 600 ton); a high speed turret punch presses; three laser cutting systems (up to 4,000 watts); and MIG & TIG welding equipment for alumi-

num, steel and stainless steel.

American Products, which is ISO 9001 certified, also has a well-equipped inspection department.

The company also offers in-house product development and



Above: A row of stamping presses at American Products' Strafford, Missouri facility.

design.

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# **ITW Gema**

*The World Leader in Powder Coating Equipment*



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