

CUSTOMER SUCCESS STORIES

CARPENTER CHEMICALS

PlafORIZATION™ Solves Cleaning and Flash Rust Problem

Bill Umphenour lives near Gainesville, Florida, where he engages in a very active metal art business. His artistry shows in the variety of beautiful and creative metal pieces he has designed.

Bill selected the PlafORIZATION™ room-temperature process to clean and prepare his steel, both because it is easy to use and because, in a single step with no rinse, it also applies a one-micron seal. The steel treated with PlafORIZATION™ does not rust, so Bill has the time he needs to create his picture.

Bill creates wildlife profiles by cutting their likenesses in 1/8th-inch steel. He then uses a torch on the metal to create a variety of colors — a tricky and demanding process. Finally, he coats the multi-hued metal surface with a transparent, protective coating, typically a polyester or an acrylic, sometimes both.



The result is an attractive, colorful and durable picture in steel. The pieces vary in size from a four-foot-plus high heron to a duck or hummingbird twenty to twenty-four inches in diameter.

These weather-resistant creations can be displayed either inside or outdoors, where they provide a spectacular, unusual accent — particularly on a light-colored fence or wall.

Carpenter Chemicals, LC
 206 N. Washington Street, Suite 330
 Alexandria, VA 22314
 703-683-1570
 Toll-free 866-683-1570; Fax 703-683-4131
www.cc-lc.com