



# Vegas Anodizing Facility on the Rise

After losing her husband to cancer in 2019, Vegas Metal Finishing President Jessica Famiglietti carries his vision for a new anodizing business to bright beginnings.

**BY SCOTT FRANCIS** EDITOR-IN-CHIEF

Jessica Famiglietti always supported her husband's ideas for business ventures, but she never expected she'd find herself building an anodizing company from the ground up. Famiglietti became president of Vegas Metal Finishing (Las Vegas, Nev.) and its sister business, New Frontier Armory, a firearms dealer, distributor and manufacturer, when her husband Dave died last year.

Vegas Metal Finishing, which had just barely gotten started, was based on an idea sparked by Dave Famiglietti's sense of perfectionism. He had grown New Frontier Armory from a retail store into a manufacturer when he wasn't satisfied with the quality of some of the firearm lower receivers, or lowers, he was seeing. He acquired a couple of CNC machines and started making lowers and various other components himself. As the company grew in the manufacturing space, he started toying with the idea of finishing his own parts.

"My husband had the intention of starting an anodizing line," recalls Famiglietti. "But then unfortunately, in January 2019, he ended up sick. We found out February 5 that he

Vegas Metal Finishing’s anodizing process uses a fully closed-loop recycling system.

Source | Vegas Metal Finishing

had melanoma and it was stage four, and he passed on March 5.”

At the time, Famiglietti was a real estate agent with no background in finishing. She set about picking up the pieces with the help of Kent Willis, who had 30 years of experience in the industry and who had been working with Dave to get the fledgling anodizing company started. Famiglietti got things lined up and figured out as much as

“Tanks were on pallets; everything was on pallets ... We just started piecing things together.”

she could and then put Willis on the payroll as general manager.

“At some point, I had a conversation with Kent and I was like ‘OK, this is going to go a lot smoother if you just get out here,’” she says.

The pair found itself with a company to build.

“We went from a berm in the ground to getting the tanks delivered and the racks that the tanks needed to fit on, and getting the ductwork done, then getting the boiler hooked up and the rectifiers in there — all of the stuff that makes an anodizing line come together,” says Famiglietti.

Willis recalls digging through the equipment Dave had ordered. “Tanks were on pallets; everything was on pallets. We didn’t really know anybody out here other than Dave — and he was gone. We just started piecing things together.”

“It was like a scavenger hunt,” laughs Famiglietti. “I was like, ‘What is this? He must have ordered it for something. But what does it go to? What is it for?’”

Fortunately, the pair also had help from James Wetherald of Ronatec C2C Inc. (Oceanside, Calif.), through whom much of the equipment had been ordered.

The anodizing process Dave had been working on with Wetherald was a fully closed-loop recycling system. All of the system’s rinse waters are recycled through a deionization (DI) water treatment system



Vegas Metal Finishing offers Type II and Type III anodizing for a wide variety of parts.

Source | Vegas Metal Finishing



**MacDermid Enthone**  
INDUSTRIAL SOLUTIONS



## TRILYTE<sup>®</sup> Flash SF

**TRILYTE Flash SF** is a REACH compliant, highly corrosion resistant trivalent chromium that directly replaces hexavalent plating processes. It attains a white bright decorative chromium layer over bright or satin nickel deposits.

- Automotive OEM approved
- Exceeds 96 hours of CASS testing
- Stable and reproducible white color
- Sulfate based trivalent chromium solution
- Color similar to hexavalent chromium deposit



**For more information, please contact us at:**

[macdermidenthone.com/industrial](http://macdermidenthone.com/industrial)

© 2020 MacDermid Enthone.

DB V1 - 08/20

feeding back into its tanks. The treatment tanks are hooded and vented through custom fabricated ventilation hoods, eliminating fumes throughout the facility.

According to Famiglietti, when it came time for inspection by environmental services and waste treatment, the city and state inspectors were pleased with the environmentally friendly approach. In addition, because Vegas Metal Finishing is the only anodizing line in Nevada, the new facility has been welcomed by the Chamber of Commerce — a ribbon cutting ceremony for the facility was foiled by COVID-19.

Today, Vegas Metal Finishing is fully up and running, offering Type II and Type III anodizing for a wide variety of parts. As a Federal Firearm Licensed (FFL) facility, the company specializes in firearms and military hard coat plating. Of course, the company is open for other business as well and is currently anodizing racing parts (with business driven by the nearby Las Vegas Motor Speedway), as well as go-cart components, sunglasses and various other products.

Despite sad beginnings, Famiglietti was determined to carry her late husband's new venture forward. Together, she and Willis have assembled a staff with more than 40 years of collective industry experience in all aspects of anodizing and a team that is ready to move Vegas Metal Finishing forward. ■■■

## Increase Your Profits! Reduce Small Part Racking Labor by 70%



- Prolongs Rack Life
- No Electrical Hookup
- Improves Productivity
- Heavy Duty Construction
- Dual Switch Activation
- 70 psi Air Supply Required
- Eliminates Carpal Tunnel Syndrome
- Rack and Unrack on the Same Machine
- Handles Single, Two and Four Sided Racks

### Painting, Anodizing, Plating and Vacuum Coating Small Part Racks From Endura

- No Minimum - one rack or 1,000 • High Density of Parts Held Securely • Racks Custom Designed to Hold Your Parts • Affordable

### Endura Corporation

510 Church Street  
Nokomis, Florida 34275  
www.enduracking.com

Phone: 941-485-7235  
Fax: 941-485-6311  
enduracorp@verizon.net



PAINT BOOTHS



OVENS



PREPARATION EQUIPMENT



COMPLETE FINISHING SYSTEMS



POWDER BOOTHS

From engineering to installation, Col-Met designs and manufactures powder booths, paint booths and complete finishing systems delivering value through our quality, reliability and velocity.



www.colmetsb.com  
888-452-6684  
sales@colmetsb.com



PAINT ARRESTORS