AP Precision Metals Inc. Enhances Aluminum Busbar Production with Innovative Upgrades

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AP Precision Metals Inc. has taken a big step in boosting its production abilities with some new additions to its facility. They've installed a powdercoat paint booth and a centralized dust control system from ACT Dust Collectors. These changes are expected to make the company run more smoothly, especially benefiting their aluminum busbar service. Operating out of San Diego, the company continues to deliver a variety of metal products like fabrication, welding, and assembly, responding to industries that need top-notch metal components. Learn more about their capabilities on their company website.

The new powdercoat paint booth aims to enhance the painting and finishing process in their factory. Powder coating is known for being durable and resistant to corrosion, which is very useful for metal parts. This is especially true for their aluminum busbar products. By adding this booth, AP Precision Metals can consistently deliver high-quality finishes to their customers, meeting their standards time and again.

On top of that, the centralized dust control system is a major upgrade. It's important for safety and for keeping a clean environment. This system effectively handles the dust and debris from metal processing, which helps protect workers' health and improve air quality around the plant. AP Precision Metals is keen on providing a

safe place for their employees to work and being environmentally responsible.

Joe, a representative from the company, said, "The addition of the new powdercoat paint booth and dust control system marks a major step forward in our manufacturing operations. These upgrades not only improve our efficiency but also reflect our dedication to producing top-quality products while maintaining a safe and responsible workplace."

AP Precision Metals has been around for over 20 years and serves many different industries. They specialize in manufacturing processes like laser cutting, robotic welding, and OEM supply. Their tools include 2-D fiber lasers, punch presses, and automated saws. These help them manage complex and high-volume orders with precision. The company's skill in working with different metal alloys means they can meet specific needs their clients might have.

A key area for them is the aluminum busbar service. Every month, they handle over 75,000 pounds of aluminum in their 40,000-square-foot facility. Aluminum busbars are a popular choice because they're lightweight, cost-effective, and have excellent conductivity, making them good competitors to copper. AP Precision Metals provides a comparison of aluminum alloys, like 6063-T52 and 6101, helping clients pick the best material for their jobs.

One of their engineering team members commented on the company's drive, saying, "Our continuous developments and enhancements are driven by the feedback from the industries we serve. The integration of new technology and systems allows us to maintain our competitive edge and fulfill our clients' expectations for excellence."

Besides aluminum busbars, AP Precision Metals also offers services like assembly and kitting, painting and finishing, and thorough quality checks. They have a Quality Department that ensures they stick to ISO 9001:2015 standards, assuring clients get products made to the highest quality.

As the company grows its capabilities, these recent enhancements show how eager it is to meet industry demands and stay at the top of metal manufacturing. By investing in new technology and infrastructure, AP Precision Metals is dedicated to delivering excellent quality and service to its clients.

For more details about AP Precision Metals' aluminum busbar service or other services, visit their official website.

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For more information about AP Precision Metals Inc., contact the company here:AP Precision Metals

Inc.Joe7606912488pr@apprecision.com1215 30th StreetSan Diego, CA 92154P: 619-628-0003

AP Precision Metals Inc.

AP Precision Metals, Inc. was founded in 1998 by Lane Litke and Victor Miller out of a necessity for reliable metal products for their growing robotics company.

Website: https://apprecision.com/

Email: pr@apprecision.com

Phone: 7606912488