

The Paint Rag

Episode VIII – Q3 2024



Exciting Summer Highlights and Future Innovation

Dear Total Finishing Community,

The summer of 2024 has been nothing short of exhilarating for TFS! In August, we made our mark at IFW 2024 in Atlanta, Georgia, unveiling an impressive array of new products that are set to transform the industry.

We are thrilled to announce that our TOTAL FLATLINE AUTOMATION has won the Challengers Award for Best Machinery over \$100k. This revolutionary system is a game changer for any shop with a flatline operation, allowing you to streamline your workforce from 3-4 people down to just one.

Additionally, our WALCOM 360 TRUE LIGHT 2.0 has also received the Challengers Award for Best Product under \$500. This color-corrected LED light doubles as a training tool, helping new painters set the correct gun distance with ease.

At the IWF show, we debuted HULKRACKS, the most robust racks on the market, boasting a remarkable 150-pound weight capacity per shelf. These innovative racks are designed for easy expansion, offering flexibility to accommodate any shop's needs. With separate expansion bracing and uprights available, you can easily customize your setup to maximize space.

Chameleon paint shakers showcased two exciting new equipment options in our booth, including a gyro self-adjusting shaker that accommodates everything from quart containers to oversized 26-liter European pails.

Samoa also unveiled their new line of diaphragm pumps, featuring a simple, replaceable air motor kit for hassle-free maintenance.

I couldn't be prouder of our team for their hard work and dedication in showcasing why TFS remains a leader in innovation within the finishing world.

Looking ahead, we are gearing up for Fabtech in Orlando, where we're excited to present even more groundbreaking equipment. Stay tuned for what's next!

Sincerely,

Ty T. Crowder

Ty T. Crowder
President of Total Finishing Solutions

Product Innovations



LIQUID PRODUCTION INNOVATION

TFS Cyclops™ Low Pressure Pump

A Cyclops never blinks!

We are thrilled to introduce the **TFS CYCLOPS™ Low Pressure Diaphragm Pump**—one of our latest game-changing products. Designed to deliver precision and reliability, this pump is perfect for a wide range of industrial coating applications, offering unmatched consistency and performance.

The **CYCLOPS™ Pump** boasts a 1:1 ratio pneumatic diaphragm



POWDER PRODUCTION INNOVATION

Wagner Sprint Two Manual Powder System

Total Finishing is excited to offer the new **Wagner Sprint 2**, a manual powder coating unit that elevates both quality and efficiency. The Sprint 2 combines advanced functionality with a user-friendly design, making it easier than ever to achieve flawless coating results.

At the heart of the **Wagner Sprint 2** is the new central control unit, where all parameters can be adjusted with ease. Paired

design, making it ideal for everything from industrial painting to furniture and plastic coatings.

It comes equipped with air regulators and a manifold filter for pulse-free pumping, ensuring smooth and flawless results every time. Whether you need the Gravity Hopper or the 5-gallon suction rod, this pump adapts to your specific requirements, providing the versatility you need to get the job done right.

Key Features:

- Pulse-free operation for consistent, smooth coating application
- Built-in manifold filter that doubles as a surge chamber, minimizing pulse
- Double air regulators for precision control of pump pressure and atomizing air
- Available with either a Gravity Hopper or optional 5-gallon suction rod
- Wall-mounted system for easy setup and convenience

We're excited to announce that the **TFS CYCLOPS Low Pressure Diaphragm Pump** is in stock and ready to ship!

Whether you're upgrading your current equipment or looking for cutting-edge technology to enhance your workflow, this pump is the perfect addition to your toolkit.

For more information, visit **TotalFinishingSUPPLIES.com**

with the PEM-X1 manual gun, this system ensures consistent, quality finishes. The PEM-X1 gun provides precise application, reducing overspray while delivering an even coat on every surface.

Flexibility in Powder Feeding

Whether feeding powder directly from the original container or using the optional 60-liter stainless steel hopper, the **Wagner Sprint 2** gives you flexibility to adapt to various project needs. Its efficient design simplifies conversions between the two options.

Boost Your Productivity

Key innovations like the Digital Surface Optimizer (DSO) offer fine-tuned control, making it easier to achieve premium results. Quick color changes and fast wear part replacements mean less downtime, allowing you to maximize productivity while maintaining superior results.

Key Features:

- Intuitive control with the new central unit
- PEM-X1 gun for flawless coating
- Quick color changes and wear part replacements
- Flexible powder feeding options

The **Wagner Sprint 2** is now available at Total Finishing—take your powder coating to the next level today!

For more information, visit **TotalFinishingSUPPLIES.com**

Vendor Spotlight



At Total Finishing Supplies, we are proud to feature our partner, Coatmaster AG, a global leader in industrial coating thickness measurement. With a foundation in state-of-the-art technology, Coatmaster's flagship product sets the industry standard by inspecting and measuring coatings. This innovative approach ensures optimal quality and efficiency early in the production process.

Founded in 2011 and headquartered in Winterthur, Switzerland, Coatmaster has grown into a trusted name, with their proprietary Advanced Thermal Optics (ATO) technology driving unparalleled accuracy in even the toughest industrial environments. From automotive manufacturing to battery and fuel cell production, Coatmaster's solutions are making waves and simplifying coating processes through AI-driven automation across a wide range of industries.

Their commitment to innovation aligns perfectly with our mission at Total Finishing, making Coatmaster a valued partner in providing advanced solutions to our clients.



Total Finishing Systems

Total Finishing Systems is headed to FABTECH 2024 in Orlando! □

Join our Total Finishing Systems group at **Booth W2648** to experience the latest and greatest in finishing innovations!

Whether you're interested in cutting-edge automation or just curious about

what's new in the world of coatings,
we've got something for you.

This year, we're excited to partner with Wagner, Coatmaster, Erzinger, Coating AI, SFB AG, Espitolio, and more—bringing the best minds and products in the industry straight to you!

For all your systems needs, visit
TotalFinishingSystems.com.



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Tech Tips by Tony

Warning  if you don't make time for maintenance your equipment will make the time for you!

Most manufacturers recommend rebuilding spray guns and pumps at least once a year, while some specialized equipment may require maintenance every six months.

By following the Preventative Maintenance schedule outlined in your equipment manual, you can ensure your spray systems remain efficient and reliable. A timely rebuild of pumps and guns, as recommended, will extend the life of your equipment and prevent costly downtime.

Remember, take care of your equipment, and it will take care of you. At Total Finishing Supplies, we're here to help with all your service needs—from rebuild kits to full inspections and recommended parts replacements for your finishing equipment. Let us keep your systems running smoothly!

For more information, please contact us TotalFinishingSUPPLIES.com

Stay tuned for more **Tech Tips by Tony!**



Meet Tony! The mastermind behind our tech tips and one of TFS's MVP

News and Events



We're thrilled to announce that Total Finishing Systems has been featured in IPMC Magazine!

In this article, we take a closer look at how our Systems Team partnered with Delco Trailers to install a fully automated coating line, resulting in flawless finishes and a remarkable increase in production—up to 500 trailers per week!

By implementing cutting-edge automation technology, Delco Trailers was able to streamline their operations, improve coating consistency, and scale up production to meet growing demand. This success story showcases the power of innovation and teamwork, highlighting what's possible when advanced coating solutions are tailored to meet the unique needs of our customers.



You can find the full article on page 156 of IPMC Magazine.

[Read The Full Article](#)

Welcome To The TFS Family

We're excited to welcome **SAMOA** to the **Total Finishing** family! With over six decades of expertise, **SAMOA** has been a leader in the manufacturing of pumps, systems, and solutions for complex fluid handling since 1958.

SAMOA's products are trusted across various industries for transferring, dispensing, applying, measuring, and controlling all types of fluids. Their commitment to quality is second to none, with state-of-the-art facilities equipped with the latest technology and rigorous quality controls, ensuring top-notch performance and reliability.

We're thrilled to partner with a company that shares our dedication to excellence and innovation. Welcome, **SAMOA**—we look forward to bringing even more value to our customers together!

For more information, visit TotalFinishingSUPPLIES.com.

Meet the TFS Family

Kenny Fletcher

You may know **Total Finishing**, but do you know the people behind the scenes?

Each quarter, we'll spotlight a different team

member so you can learn more about the faces that keep things running smoothly. Stay tuned to meet the talented individuals who make it all happen!

Q: How long have you been with Total Finishing Solutions?

Kenny: I recently started my journey with **TFS** about six months ago.

Q: What does a typical day at **TFS look like for you?**

Kenny: My days typically go from processing and packing orders to handling incoming shipments and inventory to repairing customer equipment as needed.

Q: Do you have any hobbies?

Kenny: My favorite pastime is motorcycle riding and building.

Q: What kind of interesting things would you like our customers to know about you?

Kenny: I am also a board member for Clark County Bike Night, a 501c3 non-profit dedicated to helping Veterans in need within our community.



TFS Featured YouTube Video



Thanks to [Woodworking Network](#) for this feature showcasing our IWF Challenger award-winning innovations: TOTAL FLATLINE AUTOMATION and

Watch right here to see how we're pioneering advancements in the finishing industry!

For more information visit TotalFinishing.com.

The Fun Stuff

Q: Why did the spray gun break up with the pump?

A: Because it just couldn't handle the pressure! 😊

The Total Finishing Family

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Total Finishing Solutions, LLC.

On standby to help (844) 898-1082
sales@totalfinishing.com

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