

The Paint Rag

Episode XII – Q3 2025



Fall Into Finishing: What's New at TFS

Dear Total Finishing Community,

Well, it's finally fall and I feel as though the tradeshow season is winding down. We've had a lot of them in the summer months, and there was a remarkable amount of activity across the country. We were proud to unveil a lot of new, innovative products from Total Finishing Solutions, showcasing the kind of reliability, efficiency, and performance that you've come to expect from us. The feedback at each stop has been energizing, and it's clear that our team's hard work is translating into real value for our customers.

Speaking of value, the economy remains top of mind for all of us. While market conditions can be dynamic, our sales teams across the country have stayed focused on understanding your needs, providing thoughtful recommendations, and delivering solutions that help you stay competitive. The conversations we've had—from shop floors to long-term planning—underscore a shared commitment: partnering with you to turn challenges into opportunities and to keep your operations running smoothly, efficiently, and profitably.

I'm incredibly excited about what lies ahead. The enthusiasm our sales professionals bring to the table—backing up every pitch with practical, hands-on support—remains one of our strongest differentiators. We're eager to continue developing and refining solutions in collaboration with you, our customers. Thank you for the trust you place in Total Finishing Solutions; we're dedicated to earning it every day and to helping you finish every project with exceptional results.

Sincerely,

Ty T. Crowder

Ty T. Crowder

Product Innovations



LIQUID PRODUCTION INNOVATION

Coatmaster 3D Inline HR

Coatmaster 3D is a non-contact, non-destructive system from Coatmaster AG (Switzerland) for measuring the thickness distribution of coatings over entire parts/components. It uses optical/thermal methods (Advanced Thermal Optics, ATO) to map coating thickness across surfaces, including complex geometries, edges, etc., immediately after coating application, before or after curing.

Key Points:

- **Non-contact, non-destructive** coating thickness measurement using Advanced Thermal Optics (ATO).
- **Fast results** – measurements in ~200 ms.
- **Full-surface mapping** – up to 300,000+ measurement points for complete thickness distribution.
- **Versatile** – works with powder coatings, wet coatings (before/after curing), on metals, plastics, glass, wood, etc.
- **Thickness ranges** – typically 20–1000 μm depending on coating type.

Process benefits:

- Detects uneven coatings immediately.



POWDER PRODUCTION INNOVATION

Wagner Sprint 2 Expert Manual Coating Unit- Box Feed

The **Wagner Sprint 2 Expert** is a professional-grade manual powder coating system designed for efficiency, consistency, and ease of use. Its **box feed configuration** makes it ideal for quick color changes and handling a wide variety of powders without unnecessary downtime.

Key Points:

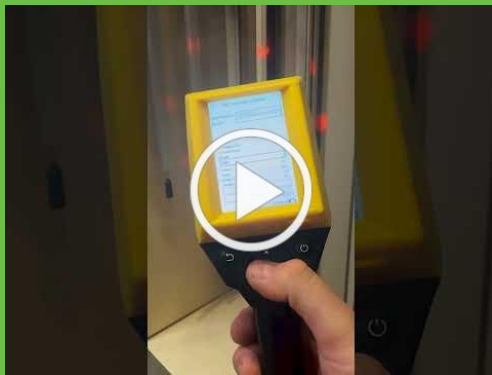
- **Direct Box Feed**- Powder is fed straight from the original powder box, eliminating the need for hopper cleaning and speeding up color changes.
- **Powerful Corona Gun**- Lightweight and ergonomic manual gun with high transfer efficiency and excellent coating quality.
- **User-Friendly Control Unit**- Features intuitive digital controls with presets for flat parts, recoat, and complex geometries, as well as the ability to store custom settings.
- **Consistent Powder Flow**- Built

- Reduces scrap and rework.
- Saves material (up to ~30% in some cases).
- Improves quality and consistency.
- **Integration** – real-time data export, ERP/browser interface, inline or lab use.
- **Applications** – automotive, industrial coatings, battery components, complex geometries, quality labs

Summary

Coatmaster 3D provides a high-resolution, relatively fast, non-destructive way to map coating thickness over entire parts, including critical edges and after application, allowing for better process control, reduced waste, real-time feedback, and higher product consistency. It shines especially in situations where edge thickness and uniformity are critical, or where costly rework is a problem.

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



with an optimized injector and vibrating base to ensure smooth powder fluidization and even coating results.

- **High Flexibility**- Suited for both small batch runs and continuous operation, giving coaters versatility across different applications.
- **Durable and Reliable**- Designed for demanding shop environments with robust components that minimize maintenance needs.
- **Fast Color Change**- The box feed setup combined with tool-free cleaning makes switching colors quick and efficient, saving time and reducing waste.
- **Portability**- Compact and mobile design with a sturdy trolley for easy movement around the shop floor.

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



Vendor Spotlight

Binks

Binks Announces Major Transformation and Rebranding in 2025

Binks, formerly known as Carlisle Fluid Technologies, has undergone a significant transformation in 2025, marked by a comprehensive rebranding, operational consolidation, and the inauguration of state-of-the-art global headquarters in Shoreview, Minnesota, and a new European headquarters in Germany.

Rebranding and Consolidation

The rebranding from Carlisle Fluid Technologies to Binks reflects a strategic shift toward a unified global identity. Alongside this, Binks is also transitioning the name of its MS Powder product line to Ransburg Powder.

This change aligns with the company's broader strategy and brand logic—Ransburg has long been synonymous with electrostatic technology, a cornerstone of modern finishing systems. In fact, Harold Ransburg invented electrostatic painting, cementing the Ransburg name as a pioneer and enduring leader in electrostatic innovation. The move reinforces the brand's heritage and strengthens recognition across global markets where the Ransburg name has carried authority for decades.

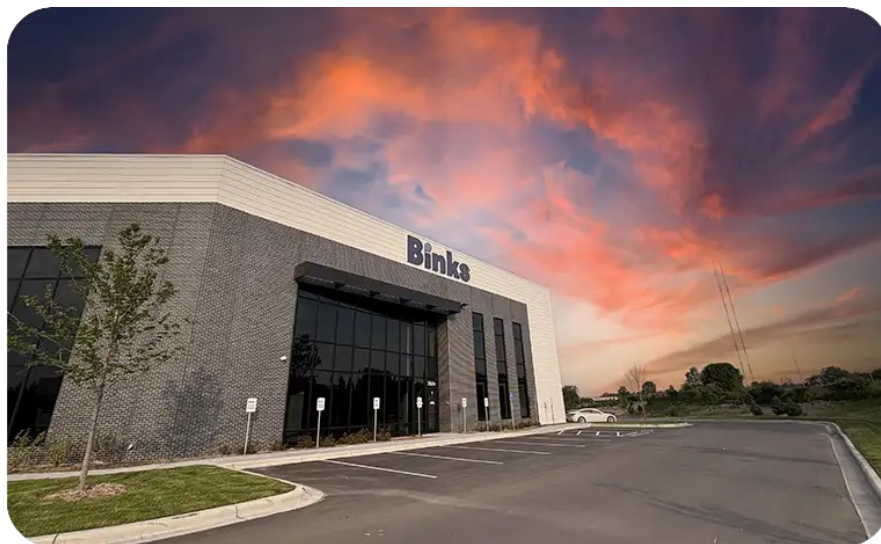
The company's consolidation efforts bring together operations previously spread across Blaine and Oakdale, Minnesota, into a single, integrated facility. The new 120,000-square-foot global headquarters serves as Binks' Global Controls Center of Excellence, uniting offices, laboratories, and manufacturing under one roof to accelerate innovation and operational efficiency.

New Headquarters in Shoreview and Germany

Located at 3760 Victoria Street North in Shoreview, Minnesota, the new global headquarters is strategically positioned to leverage the region's strong talent base in marketing, product development, and electronic manufacturing. The facility was purpose-built to foster collaboration, innovation, and technology advancement, aligning with Binks' long-term vision.

Complementing this, Binks has also established a new European headquarters in Germany to strengthen its global presence and better support customers across the region. The new location enhances service, logistics, and manufacturing capabilities throughout Europe, underscoring Binks' commitment to being closer to its customers worldwide.

This transformation underscores Binks' commitment to advancing next-generation technologies and delivering world-class solutions to customers across the globe. The rebranding and consolidation position Binks—and now Ransburg Powder—for continued growth and innovation across the finishing industry.



Total Finishing Systems

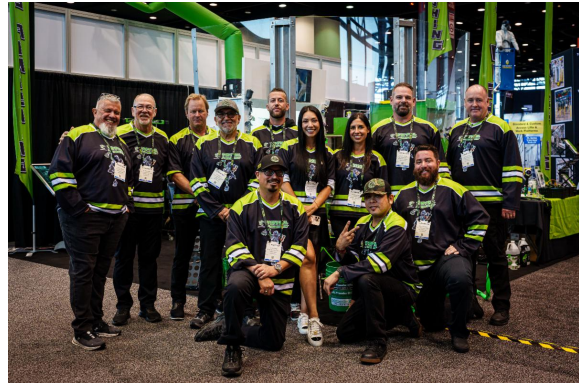
FABTECH Chicago- A Big Success for **Total Finishing Systems!**

Total Finishing Systems had a fantastic experience at FABTECH in Chicago! The show was a great opportunity to connect with industry professionals, share ideas, and showcase our latest innovations.

We were proud to introduce new products designed to make finishing operations more efficient, precise, and reliable. Our live demonstrations were a highlight, drawing big crowds and giving attendees a chance to see our solutions in action and experience the difference firsthand.

Thank you to everyone who stopped by our booth- we truly loved meeting you, answering questions, and sharing what's next for Total Finishing Systems. We look forward to continuing the conversations, bringing more innovation to your finishing needs and building on the momentum from FABTECH!

For all your systems needs, visit
TotalFinishingSystems.com.



Tech Tips by Tony

Pro Tip: Getting the Most Out of Your Fluid Regulators

Fluid regulators are an essential tool for achieving the perfect finish. They allow you to fine-tune your fluid pressure, giving you more control over your spray results.

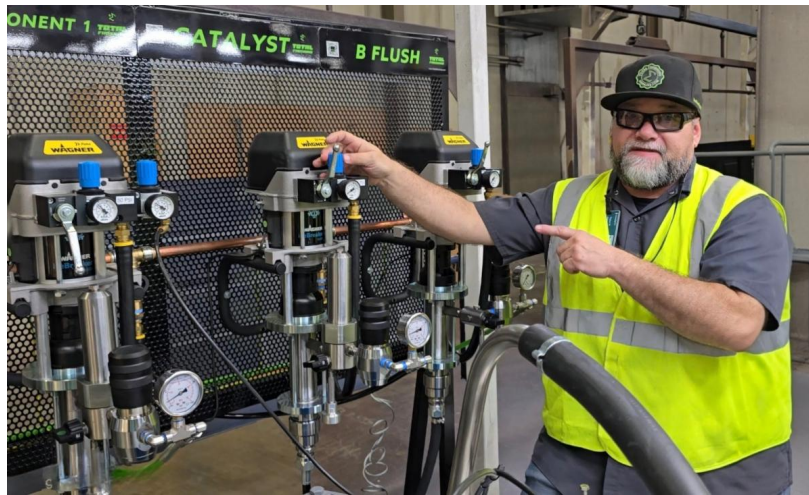
Here are a few key points to keep in mind:

- **Choose the right regulator** – Options range from high-pressure to low-pressure, with manual or air-piloted adjustments.
- **Maintain pump performance** – If your pump won't operate at the low pressure you need, a fluid regulator lets you keep the pump running at the correct speed while dropping the output pressure to your desired level.
- **Control your finish** – By adjusting with a regulator, you can achieve the film build and look you're aiming for without compromising system performance.

Using the right fluid regulator can make all the difference in consistency, quality, and efficiency.

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

Welcome To The TFS Family

Total Finishing Partners with Pirate Brand

We're thrilled to announce a new partnership between **Total Finishing** and **Pirate Brand** (Forecast Sales)! **Pirate Brand** is a leading manufacturer in the abrasive blasting industry, producing high-quality, non-OEM replacement parts for nearly every brand of blast equipment and fresh-air breathing system used in blast booths.

Through this partnership, our customers will benefit from:

- A wider selection of reliable, cost-effective blasting and finishing parts
- Compatibility with almost every major blast system
- Improved availability and streamlined supply
- Competitive pricing without sacrificing performance

Together, **Total Finishing** and **Pirate Brand** are setting the stage for stronger growth and even better service—delivering the right parts, at the right price, when you need them most.

For more information, visit TotalFinishingSUPPLIES.com.

Meet the TFS Family

DAVID GABLE

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?

David: I've been with **TFS** since February of 2025

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

David: A typical day for me is calling customers, following up on submitted quotes, and helping customers by answering their questions. I travel extensively to visit customers who would otherwise not hear of TFS. It is always interesting to meet people across the Northeast, give advice to help customers save money by making changes to their process.

Q: Do you have any hobbies?

David: My hobbies are writing. I've published 4 books thus far and have two more I'm working on. I also enjoy watching football and baseball, but my biggest joy is watching my grandsons play football.

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

David: The most important thing to me is spending time with my family! The interesting thing about me is that I've traveled in many states in the Northeast including living in Mexico and Canada. Working in these countries and nine different states allows me to hone my skills in the finishing sector. I really enjoy helping people with their business and was the focus to writing my first book, "The Dirt About Paint." It has helped people not only in the United States, but many other countries such as Turkey, UK, Sweden, Germany, India, and others.

Q: Can you give customers an idea of how you help them and what they can expect from you?

David: When I meet customers, I enjoy looking at their systems. I can quickly offer solutions to their quality issues and have bottlenecks they may have. I have used lean manufacturing and 5-S to help streamline systems to help reduce cost. Offering TFS solutions with large catalog of products gives each customer opportunities to achieve positive and long lasting results effecting their bottom line.

Q: What is your personal motto or favorite quote?

David: My personal motto is to always be proactive versus reactive to your process.





TFS Featured YouTube Video



This video highlights Total Finishing Systems' fully automated powder coating line, designed for speed, efficiency, and flexibility. It features a four-stage stainless steel washer, a combined dry-off and convection cure oven, and an Erzinger PVC-style quick color change powder booth equipped with automatic MS/Ransberg applicator guns on reciprocators. With a powered overhead conveyor, closed loop powder circulation, and rapid color changes- black to white in as little as five minutes- this turnkey system delivers exceptional throughput and productivity. For more information visit TotalFinishing.com.

*#PowderCoating #IndustrialAutomation #ManufacturingTech #FinishingSystems
#ColorChange #PowderCoatingLine #AutomatedCoating*

The Fun Stuff

Q: Why was the powder coating line so popular?

A: It always had a smooth finish!

The Total Finishing Family

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Total Finishing Solutions, LLC.

On standby to help (844) 898-1082

sales@totalfinishing.com

CONTACT US

Total Finishing Solutions | 1321 NE 76th St. Units 3D, 3E | Vancouver, WA 98665 US

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