PISON STREAM SOLUTIONS
Creations Through Brilliance™

datacolor

Datacolor's Unmatched Accuracy Drives Product Innovation

About Pison Stream Solutions

Founded in 2010, Pison Stream Solutions is a high-tech chemical coatings manufacturer with a keen focus on groundbreaking innovation in the industrial marine and aerospace industries. The company develops new coating standards and innovative technologies with a major market impact.

Pison Stream Solutions provides a wide range of products, including smart coating platforms and self-healing, anti-fouling, and corrosion resistant coatings. The company helps its clients to stay at the top of their game with future-proof solutions that best suits today's global economy.

In order to serve high demand customers and support its market leading position, Pison Stream needed to find a quality control partner they could trust, who would enable continuous innovation for years to come.

The Challenges

Pison Stream Solutions is world renowned for its quality and precision. Most of the company's clients are high-profile aerospace, marine and government market players. The pressure to deliver the right products that meet their clients' needs is high. Accuracy and precision are critical. Every detail counts when it comes to developing high tech coatings. Getting the color right is one of the hardest challenges. Color specifications must be followed strictly otherwise the entire batch will be cancelled, resulting in loss of time and money as well as reputational damage.

Key Benefits:

- Accurate and repeatable color measurement

- Optimized formulation for quality, compatibility and cost criteria

- Fast and easy-to-use operation designed to fit existing workflows

- Full backward compatibility with the existing fleet of instruments

The Solution

Pison Stream Solutions' chemical coatings product line requires a reliable and robust management system to drive color consistency in production. Agility is also a must to allow continuous innovation while maintaining high quality standards. To achieve this, Pison Stream partnered with Datacolor to predictably and accurately measure, formulate, store and communicate chemical coating color information.

Datacolor's color management solution provides:
- Accurate and repeatable color measurement
- Optimized formulation for quality, compatibility and cost criteria
- Fast and easy-to-use operation designed to fit existing workflows

When sharing and verifying color measurement data across multiple locations, inter-instrument agreement, accuracy and consistency is critical to avoid communication errors and quality degradation along the workflow. Datacolor instruments capture the true spectral fingerprint of any color at the highest possible accuracy. Manufactured to industry leading specifications under ISO certified conditions, these instruments provide Pison Stream Solutions with close tolerance inter-instrument agreement between quality assurance, production and their supply chain. Backward compatibility with their older instruments ensures there is no need to re-measure standards, thus saving time and money while ensuring consistent quality.

Datacolor plays a key role in Pison Stream Solutions' new product development strategy by providing first class quality control, formulation precision as well as developing innovative solutions to help Pison Stream push the envelope and maintain their market leadership position. The Datacolor instruments measure consistently across multiple models while in the factory and the field allowing Pison Stream Solutions to resolve formulation problems faster. Datacolor offers a full suite of solutions from formulation to quality control and onsite verification; ensuring synergy, quality and functionality.

The People

Pison Stream Solutions works closely with Datacolor's applications team and training staff, taking full advantage of Datacolor color management workshops to fully understand and utilize the many available solutions. Kenny Thomas, Datacolor's Senior Applications Specialist and Sean Thornton, Datacolor's agent in the Northeast USA, made the installation smooth and easy and educated Pison Stream Solutions on how to work with the instruments and software. CEO Joseph James remarked that Datacolor's training "has been fantastic, and teaches my staff the basics of color management while ensuring that they understand how to use the solutions properly." Pison Stream's lab technicians have been trained on Datacolor's full suite of solutions, saving the organization time and money.

Products & services:
Datacolor 850
Datacolor 550
Datacolor CHECK 3
Datacolor MATCH PIGMENT
Datacolor TOOLS

"I'm diehard Datacolor. The systems we have in place work fantastically and look great. With Datacolor, it's a true partnership in innovation and our business would not function at its scale without them. From their training staff to the accuracy of their solutions, I can't picture a better solution for our supply chain. I plan to incorporate them into our quality assurance labs for years to come."

- Joseph James, CEO, Pison Stream Solutions