

Garmon Chemicals Introduces Sustainable “Power Saving” Approach to Support Customers in Reducing Costs and Resource Consumption

Integrated approach to sustainability improves the efficiency of garment-finishing treatments, lowering costs and limiting resource depletion



AMSTERDAM (April 22, 2022) – Kemin Industries, a global ingredient manufacturer that strives to sustainably transform the quality of life every day for 80 percent of the world with its products and services, announced today that Garmon Chemicals, the company's textile auxiliaries business unit that provides chemical solutions for the denim and fashion industry, recently introduced "Power Saving"—an integrated approach to sustainability that combines processes and chemicals to save resources and reduce costs—at the denim industry show, Kingpins Amsterdam.

Today's textile industry faces many challenges. With rising prices of energy, gas, water and transportation making a huge impact on apparel production, garment manufacturers are searching for ways to maintain competitiveness in the marketplace. Garmon Chemicals' Power Saving approach assists producers with sustainable solutions that can help save on costs and resources during a time of fluctuating prices.

- **Saving energy:**

Power Saving reduces energy consumption, especially in terms of power and fuel. Heating water requires a significant quantity of energy consumption (typically gas), which increases overall costs. Garmon Chemicals' innovative chemicals do not require high temperatures to activate and can be used at room temperature. By combining these chemicals with new, efficient processes, fuel and power usage during these steps of garment treatment can be lowered by up to 100% and up to 25%, respectively.

- **Saving time:**

The Power Saving approach limits the steps in bulk apparel production that decrease overall efficiency. By replacing inefficient compounds with Garmon Chemicals' products, which operate at room temperature, producers can decrease

treatment time by up to 30%. Power Saving also uses catalysts to boost the action of other chemicals and equipment, saving time and resources necessary to perform garment treatments.

- **Saving water:**

Water is a critical natural resource, and the textile industry has a significant impact on worldwide water consumption. Garmon Chemicals' Power Saving approach employs its technologies and systems, such as **Smart Foam**, to save up to 80% of water when treating garments, which lowers the water utility costs of finishing treatments and makes doing so more sustainable.

Sustainability and efficiency goals can be achieved in different ways, but Garmon Chemicals' favorite is partnership. Because Garmon Chemicals considers its customers' specific needs when tailoring a Power Savings approach, the textile auxiliaries business can design the best possible solutions for customers and, in turn, the denim and fashion industries.

For a detailed explanation of the savings customers can achieve with this approach, as well as how the numbers included here have been calculated, visit [Garmon Chemicals' website](#), and [click here](#) to contact Garmon Chemicals.

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About Garmon Chemicals

Kemin Textiles Auxiliaries, through the brand **Garmon Chemicals**, is a leader in the R&D and marketing of total chemical solutions, innovation and creativity for the denim and apparel industry. The company is internationally recognized as a symbol of pioneering evolution in the name of a better tomorrow.

Since its birth in 1982, Garmon Chemicals established itself at the very center of a narrative that talks to manufacturers, apparel brands and retailers about innovative chemical auxiliaries and solutions. For over 30 years, Garmon Chemicals has been an R&D and marketing platform for fashion innovation and a reference for product quality and responsible practices.

With manufacturing facilities in San Marino, Brazil, China, India and Turkey, the company operates in more than 30 countries through a commercial network of subsidiaries and agents. This global footprint ensures technical assistance in strategic textile areas around the world, as well as capillary distribution of both chemical products and related know-how.

About Kemin Industries

Kemin Industries (www.kemin.com) is a global ingredient manufacturer that strives to sustainably transform the quality of life every day for 80 percent of the world with its products and services. The company supplies over 500 specialty ingredients for human and animal health and nutrition, pet food, aquaculture, nutraceutical, food technologies, crop technologies, textile, biofuel, and animal vaccine industries.

For over half a century, Kemin has been dedicated to using applied science to address industry challenges and offer product solutions to customers in more than 120 countries. Kemin provides ingredients to feed a growing population with its commitment to the quality, safety, and efficacy of food, feed, and health-related products.

Established in 1961, Kemin is a privately held, family-owned-and-operated company with more than 3,000 global employees and operations in 90 countries, including manufacturing facilities in Belgium, Brazil, China, Egypt, India, Italy, Russia, San Marino, Singapore, South Africa, and the United States.

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