

SUPER SYSTEMS⁺

A PLANET CONSCIOUS APPROACH
TO PROCESSING SOLUTIONS AND
INTELLIGENT EFFECTS

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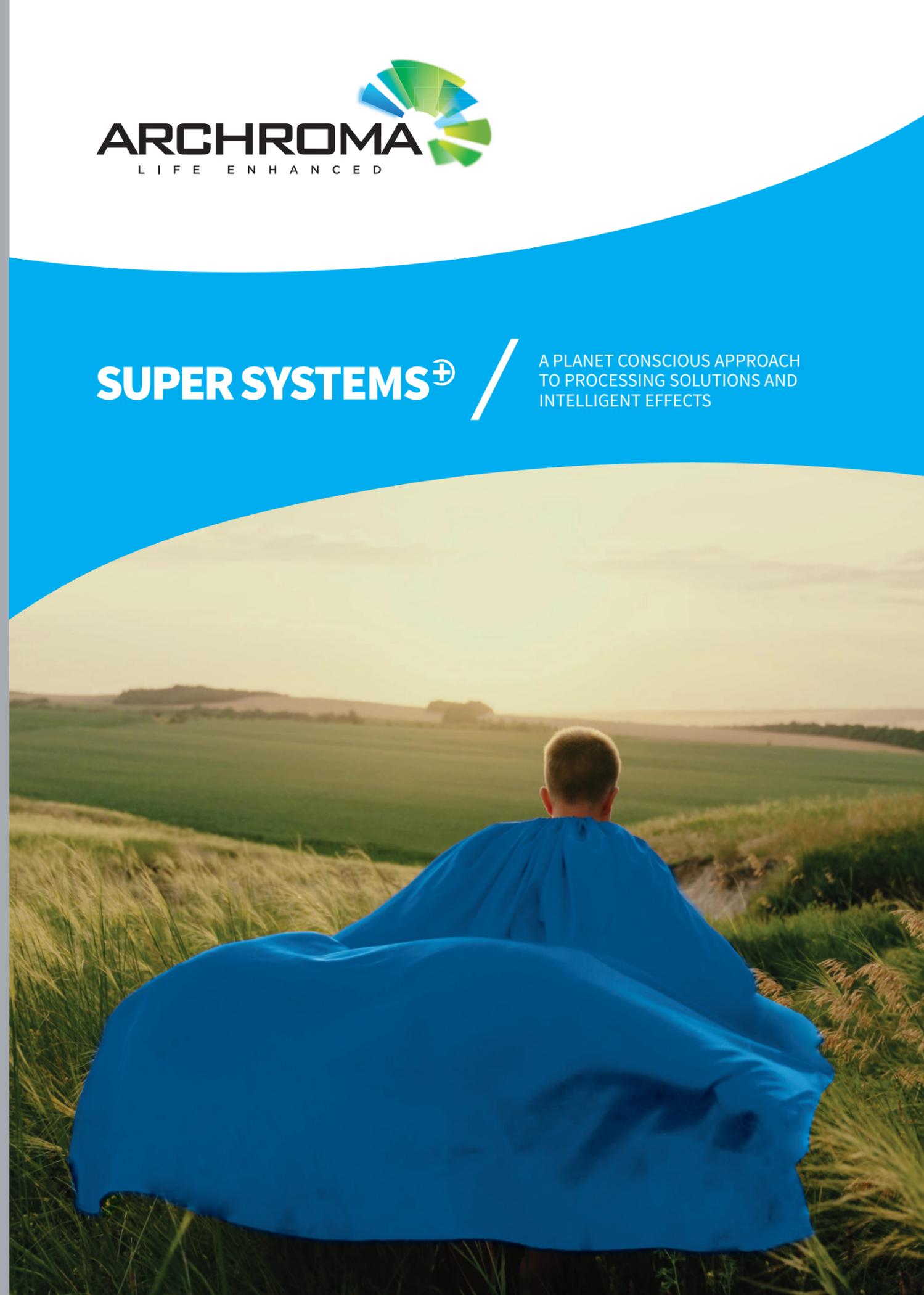
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/ EMPOWERING A BETTER TOMORROW WITH SUPER SYSTEMS+

Consumers expectations are changing. They are seeking garments and textiles that align with their values, offer comfort, and allow for personal expression, driving the textile industry towards a greater focus on sustainability, innovation, and a better understanding of consumers' aspirations.

Super Systems+ are our end-use focused, fiber specific solutions that deliver process efficiency and intelligent effects, empowering mills and brands to make the right choices, achieve their sustainability targets and meet consumer demands. Super Systems+ offer you;

- / **PLUG-AND-PLAY:** Systems that address your economic and environmental sustainability goals without additional investment.
- / **END-TO-END SOLUTIONS:** Comprehensive and reliable solutions that significantly reduce resource use in pretreatment, coloration, printing and finishing.
- / **CLEANER CHEMISTRY:** Stay ahead of the curve with a future-proofed portfolio leading the shift to cleaner chemistries through the removal of hazardous or restricted substances.
- / **INTELLIGENT EFFECTS:** Intelligent Effects engineered for enhanced functionality and circularity through durability.
- / **IMPLEMENTATION SUPPORT:** Benchmarking and implementation for measurable resource savings and productivity improvement.
- / **THE SAFE EDGE:** Providing transparent, easily accessible product information for the value chain. 24/7 online access to product certificates and expert notes, offering compliance transparency.

/ KEY CHALLENGES FACING THE INDUSTRY TODAY

 <p>WATER CONSUMPTION</p> <p>The textile industry is known to have significant water consumption. It is in the industry's collective interest to address this issue by adopting various water management strategies to reduce consumption, mitigate pollution, and contribute to a more sustainable and responsible industry.</p>	 <p>GREENHOUSE GASES</p> <p>Carbon intensity of textiles and garments varies across the supply chain, but emissions occur along the value chain, with the wet processing, yarn & fabric production and consumer use phases being the most significant contributor to GHG emissions.</p>	 <p>EMBRACING CIRCULARITY</p> <p>A circular economy moves away from the traditional "take, make and dispose" model to one that is regenerative by design. The goal is to retain as much value as possible from resources & products to create a system that allows for longer life, optimal reuse, recycling and remanufacturing.</p>	 <p>COMPLEXITY OF CHEMICAL MANAGEMENT</p> <p>Chemical management is a critical issue due to the potential environmental and health impacts associated with the manufacture, use and disposal of chemicals. Reducing environmental and health risks and keeping up with evolving regulations can be a very complex task for brands and mills.</p>
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/ CHEMISTRY OF TOMORROW

As the industry embraces a cleaner and more transparent value chain, we are here to partner you in your journey in navigating the evolving regulatory requirements and to help you stay ahead of the curve with innovations that anticipate future regulatory changes and trends.

/ **CLEANER CHEMISTRY (COMPLIANCE+):** We aim to lower the environmental and health impacts of textile production and consumption. COMPLIANCE+ incorporates innovative technologies specifically developed to remove* harmful or regulated substances typically found in foundation level alternative products in the market.

COMPLIANCE+ is our ambition that goes beyond ZDHC Level 3 MRSL conformance with demonstrated cleaner alternatives.

**Below standard limits of detection*



/ ALIGN YOUR SUSTAINABILITY GOALS WITH A CHOICE OF SUPER SYSTEMS+

We believe that we can reduce the environmental impact for the planet and people by improving resource savings in manufacturing and consumer use, adopting cleaner chemistries and enhancing durability of the finishing effects and colors.

Organized into four quadrants - **Foundation, Foundation+, Impact and Impact+**, the Impact Matrix addresses the key challenges facing the textile industry and guides you in making informed decisions about using cleaner chemistries, resource saving solutions in processing, improved durability in consumer use or a combination of all.

Our Super Systems+ is a comprehensive tool that guides you to achieve your sustainability goals **without compromise**.

