



EMPOWERING A  
BETTER TOMORROW WITH

# SUPER SYSTEMS<sup>+</sup>

LEADING THE CHANGE

EMPOWERING TRANSFORMATION

MEASURABLE IMPACT

Based on our **PLANET CONSCIOUS<sup>+</sup>** approach, **SUPER SYSTEMS<sup>+</sup>** 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.



Scan the QR code to learn more about our products

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CERTIFIED TO  
SE EN ISO 9001:2015  
SN EN ISO 14001:2015  
SN EN ISO 45001:2018

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## SUPER SYSTEMS<sup>+</sup>

COTTON KNITS / CASUAL WEAR

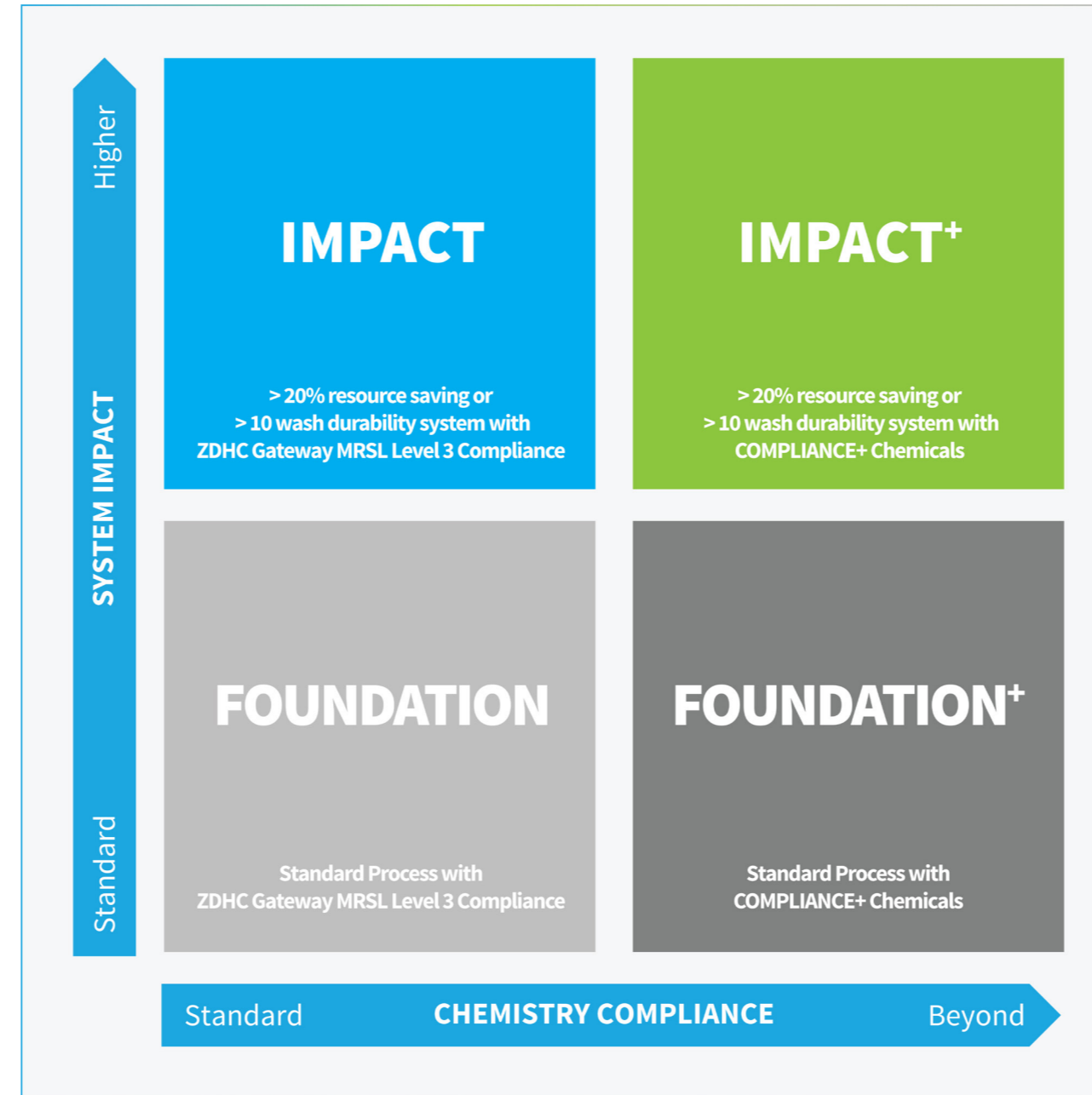


/ BESPOKE SOLUTIONS TO MEET YOUR SPECIFIC NEEDS

IMPACT		
<p><b>RESOURCE SAVING</b> &gt; 20% resource saving in processing**, <b>DURABILITY</b> &gt; 10 wash effect durability</p>		
<p><b>CHEMISTRY</b> ZDHC MRSL conformance - Level 3</p>		
BLUE MAGIC Pretreatment System	NOVACRON® EC/S/HF/HD Reactive Dyeing Platform	UVITEX® B Optical Brighteners
<ul style="list-style-type: none"> <li>/ All-in-one bleaching system</li> <li>/ Less caustic, less wash-off, shorter process</li> <li>/ Protects against cellulose degradation</li> <li>/ Lower BOD/COD**</li> </ul>	<ul style="list-style-type: none"> <li>/ Superior operational excellence especially in pale shades</li> <li>/ Fastness properties meet stringent brand specifications</li> <li>/ Wash-off with CYCLANON® XC-W to reduce utility consumption</li> </ul>	<ul style="list-style-type: none"> <li>/ High affinity optical brighteners</li> <li>/ Unique shading concept</li> <li>/ Suitable for one batch bleach whitening process</li> <li>/ Excellent wash fastness</li> </ul>
Intelligent Effects		
<ul style="list-style-type: none"> <li>/ Eligible for HIGH IQ® Lasting Color and Stay White brand assurance programs</li> <li>/ SANITIZED™ durable hygiene solutions that allow consumer to wear more and wash less</li> <li>/ Ultra-low formaldehyde shrink control with FIXAPRET®ELF, for the garments to stay in shape for longer</li> </ul>		

FOUNDATION	
<p><b>RESOURCE SAVING</b> Standard, <b>DURABILITY</b> Standard</p>	
<p><b>CHEMISTRY</b> ZDHC MRSL conformance - Level 3</p>	
Pretreatment System	NOVACRON® BOLD / DRIMAREN® CL Reactive Dyeing Platform
<ul style="list-style-type: none"> <li>/ Rapid wetting action and high cleaning power</li> <li>/ Excellent cleanliness and good absorbency</li> <li>/ Minimal foaming</li> </ul>	<ul style="list-style-type: none"> <li>/ Balanced cost performance, especially for navy and black</li> <li>/ Industry standard fastness properties</li> <li>/ Highly efficient multi-purpose dyeing auxiliary system</li> </ul>

/ 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 color fastness.

Organized into four pillars -- **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 products or both.

With Super Systems+ for cotton knits we offer high performance technologies that support compliance with existing or anticipated regulations around restricted /regulated substances while meeting different levels of economic and environmental sustainability targets.

IMPACT+		
<p>Exceptional resource savings, up to 50%, pCa free, aniline free processing</p>		
<p><b>RESOURCE SAVING</b> &gt; 20% resource saving in processing**, <b>DURABILITY</b> &gt; 10 wash durability</p>		
<p><b>CHEMISTRY: COMPLIANCE+</b></p> <p>PCA FREE ANILINE FREE FORMALDEHYDE FREE CPC CERTIFIED EPA DWR NOT REQUIRED RECYCLED</p>		
BLUE MAGIC Pretreatment System	AVITERA® SE Reactive Dyeing Platform	UVITEX® BHA & SHADED VERSIONS High affinity optical brighteners
<ul style="list-style-type: none"> <li>/ All-in-one bleaching system</li> <li>/ Less caustic, less wash-off, shorter process</li> <li>/ Protects against cellulose degradation</li> <li>/ Lower BOD/COD**</li> </ul>	<ul style="list-style-type: none"> <li>/ pCa free* reactive dyes</li> <li>/ Up to 50% reduction in environmental impact of dyeing</li> <li>/ Low temperature and high speed wash off</li> </ul>	<ul style="list-style-type: none"> <li>/ High affinity, high exhaustion OBA system</li> <li>/ Aniline-free chemistry</li> <li>/ Unrivaled acid stability and acid fastness</li> <li>/ Resistant to phenolic yellowing</li> </ul>
Intelligent Effects		
<ul style="list-style-type: none"> <li>/ Eligible for HIGH IQ® Lasting Color Eco brand assurance program due to excellent repeated wash fastness</li> <li>/ Eligible for HIGH IQ® Lasting White brand assurance program when combined with PHOBOTEX® DWRs, due to the high wash fastness properties of the optical brightening system</li> <li>/ ODOREX® durable non-bio active odor control for consumer to wear more and wash less</li> <li>/ Formaldehyde-free shrink control with ARKOFIX®, for garments to stay in shape for longer</li> </ul>		

*Below detectable limits\*  
Compared to foundation process\*\**

