

CleanPulpSM Solutions

Our Commitment to Pulp Producers

The right solutions for high-quality, cost-effective fiber production



Solenis' CleanPulpSM commitment is our pledge to help our customers produce the cleanest pulp specified in the most cost-efficient manner. We deliver on this promise by partnering with our client to understand their operational and quality goals and then providing a carefully designed solution that delivers against those goals. Once a solution is designed, we actively participate in implementing, maintaining and documenting the value of that solution.

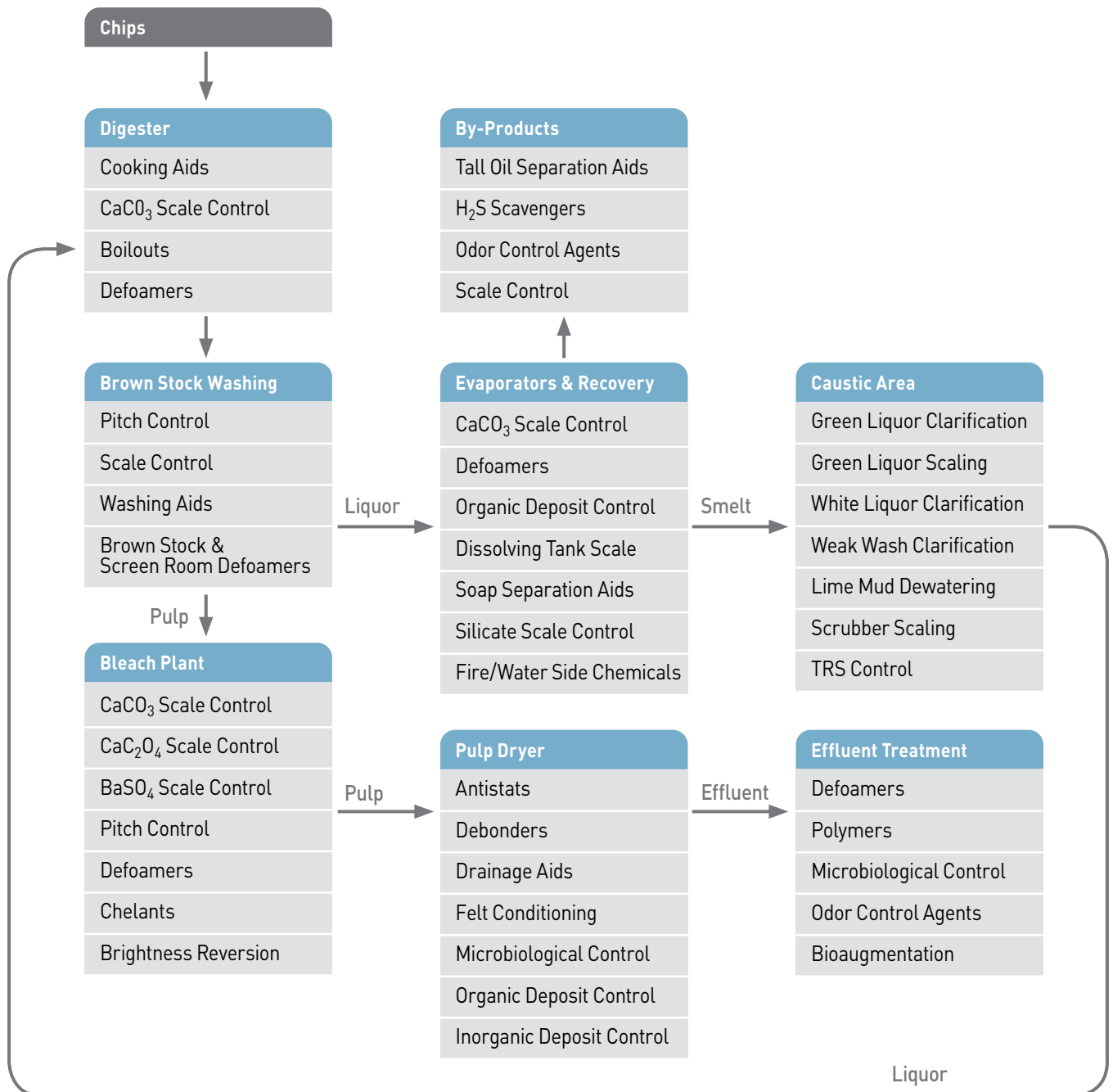
The CleanPulpSM Value Delivery Toolbox

The key to maximizing value is applying the right chemistry in the right place in the right amount. These are three fundamental tools in our Value Delivery Toolbox.

The Right Chemistry

Pulp mills are faced with ever-changing global market conditions that push them to produce pulp of a higher quality while reducing overall operating costs to maintain profitability. This, coupled with variable fiber sources and qualities, increasingly stringent regulatory requirements, and effluent minimization goals, creates a challenging environment.

Solenis is dedicated to the pulp and paper industry and is committed to helping pulp mills overcome these challenges. For pulp mill operations, Solenis has a complete portfolio of differentiated technologies developed to improve pulping efficiency and pulp quality.



The Right Place

Putting chemistry in the right place is a people business. Solenis' global team of sales and applications specialists receive extensive training based on their customers' unique needs to ensure they bring the optimum solutions to each customer site. They work together with our R&D and corporate accounts teams so that every customer application aligns with a site's regional requirements and achieves the best performance from each specialty chemical solution.



The Right Amount

Solenis' digital solutions and on-site operator training are the final pieces of the Value Delivery Toolbox. To ensure total optimization of our pulp mill technology, we work directly with our customers' front-line operators to ensure that every application is applied consistently. We also provide an advanced portfolio of monitoring and control systems, including:

- Remote monitoring capabilities for rapid troubleshooting and runout avoidance
- On-line analytics to automate dosage optimization and routine reporting
- State-of-the-art analyzers and controllers with cloud connectivity that can be fully compliant with your security requirements





Advanced solutions for your toughest challenges.

Solenis is a global leader in specialty chemicals for water-intensive industries. With an average of 20 years expertise, our team is the industry's most knowledgeable. That's how we solve your toughest operational and sustainability challenges—whether you're in the pulp, paper, oil and gas, petroleum refining, chemical processing, mining, biorefining, power or municipal market. Combining the right people, the right experience and the right technology, we're built to deliver value.



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