



# Less cost. More yield. Most trusted. BlueLine OCC Process

With more than 70,000 OCC system components sold and more than 85 installed OCC complete systems, Voith is one of the world's leading specialists for stock preparation. Paper manufacturers use the unique Voith OCC product and process competence for a recovered paper stock preparation system that is convincing in terms of robustness, efficiency and quality.

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## Your benefits with the BlueLine OCC Process

- + Robust process
  - + Minimum energy consumption
  - + Increased fiber yield
  - + Higher quality
  - + Full-line supplier
  - + Extensive experience
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## OCC stock preparation – Proven product and process competence from Voith

Voith offers paper manufacturers a broad portfolio of solutions for OCC stock preparation, ranging from market-leading individual components to customized complete systems.

Voith always keeps an eye on the entire stock preparation process. This guarantees a robust process and maximum efficiency and quality far beyond the product level.

### Your advantages with the Voith BlueLine OCC process

#### Robust process

- Highest trash removal as early and efficient as possible to improve performance and reliability of downstream systems, e.g. with Voith LC pulping systems or IntensaDrum pulpers
- Elimination of chests to reduce spinnings or trash agglomeration problems, e.g. in the Voith coarse screening system
- Proven, robust machines of the BlueLine family

#### Minimum energy consumption

- Elevated consistency level during whole process minimizes installed pumping power
- Feed-Forward Principle: wherever possible, accepts are not recirculated but sent directly “forward” to minimize flows
- Fewer components are needed in the process which allows significant savings, e.g. in the Compact Dispersion System

#### Increased fiber yield

- Efficient deflaking of the process streams recovers valuable fibers
- Optimum washing in tail screen solutions to achieve a maximum fiber yield, e.g. in the IntensaScreenDrum

#### Higher Quality

- BlueLine systems are designed to preserve the size of the contaminants, which simplifies an early removal in the process
- Voith is the market leader in screening systems
- The highly purified stock suspension from the BlueLine OCC process is the prerequisite for fewer sheet breaks and increased paper machine uptime

#### Full-line supplier

- All system components are from a single source
- Aligned components and processes
- Improved profitability through pioneering portfolio: besides stock preparation and paper machine, Voith also provides subcomponents for automation, reject and water treatment, production consumables and smart and customized services

#### Extensive experience

- More than 120 years of experience in stock preparation
- 85 complete OCC systems successfully installed worldwide
- Unique know-how in technology and industry
- Proximity to the paper producers as innovation driver

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