

## Company

Arctic Paper is one of the leading manufacturers of high-quality graphical fine paper in Europe. The company produces coated and uncoated wood-free paper for demanding clients such as printers, book publishers, newspaper publishers, advertising agencies, paper distributors and packaging producers. The product portfolio includes well-known brands such as Amber, Arctic, G-Print and Munken.

The products are produced at Arctic Paper S.A.'s three paper mills:

- Arctic Paper Munkedals, Sweden
- Arctic Paper Grycksbo, Sweden
- Arctic Paper Kostrzyn, Poland
  
- Location: Munkedal, Sweden
- Industry: Paper
- Products and Services: Uncoated graphical paper
- Annual production: 160,000 tons
- Employees: 300

## Objectives

- Upgrade from current opt-Studio and X-Trim systems to new opt-Studio and X-Trim versions
- Trim optimisation
- Enhance functionality

## Implemented Solutions

- Principal order routing to correct primary sources and finishing operations
- opt-Studio block scheduling
- opt-Studio detailed scheduling
- X-Trim trim optimisation considering both paper machines and downstream operations all at the same time
- Integration from sales order entry to production execution

## Benefits

- Reduced trim waste by 0.5.%
- 2% reduction in run length without underproduction
- Improved performance and usability
- New way for hosting parent reels allows sheet widths like 1000mm to be combined with 500mm, a substantial process improvement

*"One of the benefits we are really pleased with with the new system is the enhanced functionality."*

Johan Stengård  
Planning manager  
Arctic Paper