



We Make
Business
Run Better.

CASE STUDY

ATS Helps J&L Fiber Services Increase Overall Machine Availability To 99.7%



The Challenge

Excessive machine downtime caused high production costs for J&L Fiber Services, a leader in providing innovative pulp, paper and board process optimization solutions.

Machine maintenance was not one of J&L's core competencies. As a result, factors that contributed to the high level of downtime were:

- Lack of proactive maintenance (almost 100% of all maintenance activities were reactive)
- Lack of tracking maintenance procedures, so there was no history of activities undertaken
- Repetitive machine failures were not addressed



The Strategy

Advanced Technology Services (ATS) implemented a sustainable solution to help J&L Fiber Services achieve its business goals. ATS delivered focused, reliable manufacturing solutions to help J&L Fiber optimize pulp processing operations with advanced technology and increased overall customer service.

ATS:

- Monitored preventive and proactive procedures through work-order management to reduce the number of reactive job orders
- Performed root-cause analysis on machines experiencing repetitive failures; identifying and addressing these root-causes quickly reduced repair time and costs
- Implemented and reviewed preventive maintenance procedures
- Provided continuous improvement solutions by implementing Six Sigma
- Drove data, fact-based maintenance solutions



The Results

Using teamwork, ATS and J&L Fiber Services implemented and maintained programs that have proven successful.

The solutions provided by ATS:

- Increased overall machine availability to 99.7%
- Reduced scrap by 38%
- Created a continuous improvement environment
- Documented the lowest machine downtime hours on record
- Achieved and maintained 100% preventive maintenance compliance

To learn how ATS can impact your bottom line visit www.advancedtech.com
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