

## Detailed Project Planning Helps American Eagle Paper Mills Achieve Impressive Results

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# Overview

- Introduction
  - American Eagle Paper Mills
- Dryer Can Replacement Project
  - Creating a Detailed Plan
  - The Project Scope
  - How the Plan Worked
- The Results

# American Eagle Paper Mills

- Our Story
  - Based in Central Pennsylvania
  - Built in 1880's - shutdown in 2001
  - Purchased by past employees and others in 2003
  - Now a leader in green and environmentally-beneficial manufacturing
    - *Turn waste paper and other recovered fiber into rolls, folio sheets and copy paper*



# Dryer Can Replacement Project

- How it All Started
  - Lost drive bearing on dryer can in No. 3 Paper Machine
  - Caused severe journal damage
  - Completed emergency repair
  - Knew permanent fix involved replacing damaged dryer can

# Dryer Can Replacement Project

- Plan Development
  - Contacted OASIS Alignment Services for assistance
  - Teams from American Eagle and OASIS worked together to develop plan
    - Each piece of the project meticulously mapped out
      - Tasks and responsibilities clearly defined
      - Project timeline created

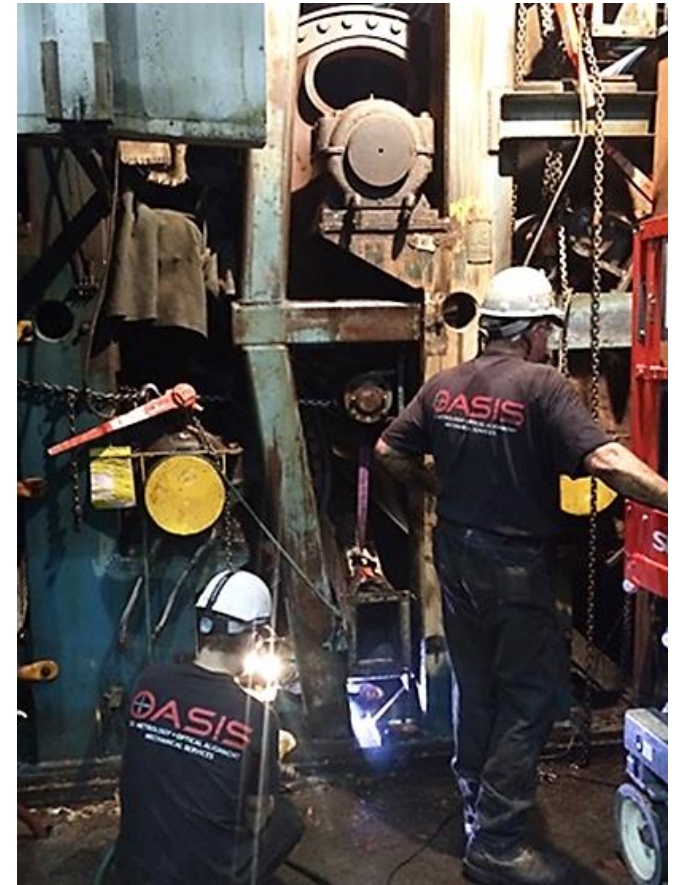
# Dryer Can Replacement Project

- Project Scope Included
  - Removal of damaged dryer can
  - Installation of new dryer can
  - Optical alignment of rolls within section



# Dryer Can Replacement Project

- What Made this Project Unique
  - Limited assembly drawings
  - Temporary supports needed to be designed and built prior to start
  - Difficult dryer can removal process
  - Modified beams welded into framework



# Dryer Can Replacement Project

- The Results
  - Project completed in two and a half shifts instead of four
  - Constant communication between teams allowed for
    - Quick changes to employee schedules
    - Production up and running a day sooner earlier than planned





# Dryer Can Replacement Project

- The Results
  - Downtime reduced
  - Costs reduced

**Gained 30 hours of machine time!**



**Thank You for Attending!**

**Questions?**

**American Eagle**  
PAPER MILLS

**OASIS**  
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