



DRIVEN BY POSSIBILITY™

CASE STUDY:

POWER TRANSMISSION CUSTOMER TRAINING

A personal care products manufacturer improved energy efficiency and cost savings after taking advantage of Gates free training.

End market: Pulp and Paper

Application: Blowers, HVAC, Paper Converting Machines

Original parts: V-Belts

Solution: On-site customer training on maintenance best practices for V-belt drives

PROBLEM

- A paper-based consumer products manufacturer was experiencing significant staff turnover at one of its plants due to an increase in retirements. Like many companies, the expertise that departed created a gap in knowledge and best practices. This ultimately led to drive inefficiencies, increased energy costs, and production downtime. With one machine producing 1,400,000 diapers per day, one hour of downtime on production equipment equated to 60,000 diapers per hour in productivity loss.

SOLUTION

- Gates technical experts teamed up with the local distributor to assess the situation on-site. To help transition the new maintenance staff members and set the team up for success, Gates engineering, OE equipment supplier and the distributor provided them with free on-site training detailing tensioning, alignment, and maintenance best practices for V-belt drives. By strengthening the skills of the employees, the manufacturer was able to reap cost savings from reduced downtime, improved equipment maintenance and energy efficiency due to properly maintained drives.



IMPROVE SKILLS AND KNOWLEDGE FOR INCREASED ENERGY EFFICIENCY AND UPTIME

BENEFITS

- Improved energy savings estimated at \$175K/annually using Gates efficiency calculations, with potential to scale to other manufacturing locations.
- Improved productivity
- Upskilled maintenance staff

To learn more or speak with a specialist about your requirements, contact us:

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