

How SAF Executes Pulp & Paper Upgrades Without Disrupting Production

SAF Drives Inc.

A practical guide for continuous operations where risk, scheduling, and turnaround execution matter as much as the technology.

In pulp & paper, the upgrade can't become the disruption.

Modernization decisions come down to risk: what can realistically be upgraded during a shutdown window, and how to restart without destabilizing production.



Why Upgrades Get Delayed

- Tight shutdown windows and limited tolerance for schedule creep
- Fear of introducing instability into a continuous process
- Legacy documentation gaps and hidden integration dependencies
- Obsolescence risk (parts, support, and troubleshooting expertise)



What SAF Helps You Modernize

SAF supports pulp & paper operational upgrades that reduce downtime risk and improve maintainability:

- Control system upgrades and controls modernization
- Drive upgrades and paper machine drive support
- Control system integration and stable commissioning
- Multi-drive stability improvements
- Engineered industrial control systems retrofits

This Approach Delivers Value Where:

- Legacy drive rooms and aging controls create downtime exposure
- Turnaround windows must stay on schedule
- Automation modernization goals have no appetite for disruption
- System maintainability and troubleshooting speed are critical

How SAF Reduces Turnaround Risk:

Successful shutdown execution is less about speed and more about predictability.

SAF's Approach Focuses on:

- Up-front scope definition and sequencing
- Pre-build and testing to reduce surprises
- Clear cutover planning aligned to shutdown constraints
- Stable commissioning and validation before ramp-up

Take the Next Step:

Request Your Shutdown-Window Retrofit Plan

SAF Drives will identify which drive/control upgrades can be completed in your next turnaround with practical sequencing and a clear execution plan. Contact us now.

SAF Drives Inc.

🌐 www.safdrives.com

✉ systems@safdrives.com

☎ 1-800-327-5723