CASE STUDY: COVERIS – SIBLEY, IA

As a leading international manufacturer of high-quality flexible packaging, Coveris is committed to producing large quantities of product for their clients. When their Sibley, Iowa plant wanted to reduce the amount of time their printing presses were down for cleaning, while also meeting strict environmental and safety standards, they turned to Bradley Systems’ Yellow Magic cleaner.

With a high demand for their product, Coveris’ Sibley, IA plant realized that they were spending 25-30 minutes cleaning each of the 24 units between their four printing presses. Each unit was being cleaned up to four times per eight-hour shift, which meant they were forfeiting up to two hours of production time on each unit every shift. At maximum output - 24 units running three shifts per day - they were spending over 1,000 hours per month cleaning their printing press units.

In the interest of reducing this downtime while staying committed to high standards of environmental sustainability, Coveris looked to Bradley System’s Yellow Magic cleaner, a powerful, low VOC cleaning solution.

After switching to Yellow Magic, Coveris saw a 25% decrease in time spent cleaning their presses. Coveris has been able to translate this decreased downtime into increased revenue, thanks to the additional time that can now be spent printing.

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In addition to reducing the amount of time they clean, Don Shoberg, Printing/Graphics Supervisor at Coveris’ Sibley Plant, reports that Yellow Magic has helped them achieve their environmental goals.

As a food grade product, Shoberg said that Yellow Magic “coincided with our SQF, FPA and GMA safe certifications,” and “allowed us to drop the amount of VOCs that we output, allowing us to stay under our permitted levels.”

With up to 336 additional labor hours available thanks to reduced cleaning time, Coveris has been able to focus more on manufacturing bags and less on machine maintenance. The result? Increased revenue, more on-time shipments and more satisfied customers. Coveris’ employees have reported higher levels of satisfaction, as well.

As Shoberg puts it, “If it takes less scrubbing to clean parts, and you can sit and watch the press run instead of scrubbing, you’re happier.”

In addition to reduced physical demand, the decreased time cleaning has also resulted in fewer weekend production days being scheduled to complete their jobs.

BEFORE YELLOW MAGIC

OVER 1000 HOURS PER MONTH CLEANING PRINTING PRESS UNITS

AFTER YELLOW MAGIC

25% DECREASE IN CLEANING TIME