RAVEN ROI:

Success with Stanley Black & Decker



StanleyBlack&Decker

Stanley Black & Decker is a human-centered global industrial company, helping to make the world a better place. #1 in tools and storage category, #2 in security services and a leader in engineered fastening, Stanley Black & Decker empowers people worldwide to do safer and more significant work.

THE CHALLENGE

Introduce a digital solution that facilitates continuous improvement across their plant and empowers the frontline in their day-to-day work



THE SOLUTION



Engage operators through an intuitive, automated system to track downtime reasons



Introduce production target leaderboards to increase shop floor awareness and focus



Enable supervisors with real-time data visualization of machine and people performance to understand downtime and losses

THE RESULTS

Identify 3 improvement projects during pilot cell roll out on 4 assets

- Machine speed increase @circa 7% x 2 machines (6mm-10mm)
- Diverter flap remodeled after learning it was the largest single downtime reason
- Hold up flap fitted to PA22/PA23 to allow machine not to stop (1,000,000/year additional)





Save supervisors time spent on manual reporting

Full digitization of data and reporting means no more manual tasks for supervisors to collect, format and create reports

Automate "winners & losers" performance reporting

Reporting includes: integration of part counts by shift and by machine into existing dashboards

