

# PERFORMANCE PROOF

MANUFACTURER / INCREASE CAPACITY / LARGE CORPORATION

## THE PERFORMANCE PROBLEM

WestRock — a leading consumer packaging company with a global footprint — has partnered with Performance Solutions by Milliken (PSbyM) for several years. A facility in Dublin, Ireland — part of WestRock's Folding Carton division — identified an opportunity to increase sales by improving equipment performance.

## THE PERFORMANCE SOLUTION



PSbyM used an integrated model approach to improve performance (speed loss for the department overall was €1,162,355). Analysis confirmed that 80% of the speed loss was due to:

- Adjustments to equipment
- Micro-stops and jams

## THE PERFORMANCE PRINCIPLES

A Rapid Improvement Kaizen Event and a 90-day Focused Improvement plan were initiated to reduce speed loss, boost performance, and sustain standards. These resulted in:

**An improved operating environment based on equipment restoration and workplace organization**

**New standard work for machine basics, operating principles, and standard tooling by SKU**

**Target speeds by product family, measurable via OEE (overall equipment effectiveness) reports**

## THE PERFORMANCE PROOF

The PSbyM improvements at the Dublin facility led to:

**494**

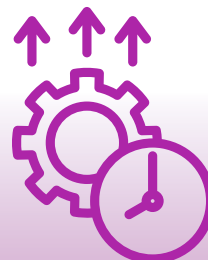
red (maintenance) tags raised and closed

**8%**

sustained speed improvement

**€92,988**

loss reduction



## THE PERFORMANCE FUTURE

The approach taken in this department is replicable to other equipment at the facility.

*By Ian Gabrielides, Advanced Practitioner, Performance Solutions by Milliken*

**Are you ready for your Performance Solution?**

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