

## TEXTILES &amp; MANUFACTURING

# Pincroft

Proactive energy management at one of Europe's largest commission textile finishers — 94% reduction in weekend energy costs and a 3-month payback period.

**94%**

Weekend cost reduction

**29%**

Weekday cost reduction

**3 months**

Payback

## The Challenge

Pincroft's energy-intensive textile dyeing and finishing operations include large compressed air, steam, and process heating loads. Without granular data, weekend and shutdown baseload was assumed normal — and unmeasured.

## The Solution

Circuit-level monitoring was deployed across compressors, dye houses, and ancillary loads. PowerRadar revealed unnecessary weekend operation of multiple systems and inefficient sequencing during production weekdays.

## Results

- 94% reduction in weekend energy costs by shutting down idle plant.
- 29% reduction in weekday energy costs through sequencing improvements.
- Payback achieved within 3 months of deployment.
- New operating procedures embedded into shift-handover practices.

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*“The weekend baseload finding alone paid for the project in weeks.”*

— Plant Engineering Manager, Pincroft