

MANUFACTURING

FUJIFILM Speciality Ink Systems

FUJIFILM achieves greater energy efficiency to fund continued product innovation, with real-time monitoring and a 5% return on investment.

Real-time

Device-level data

5%

Return on investment

Site-wide

Visibility

The Challenge

FUJIFILM's Speciality Ink Systems division required device-level insight into mixing, blending, and curing equipment to support both energy reduction goals and continued investment in product innovation.

The Solution

Emergent and Panoramic Power partnered to instrument equipment-level loads with self-powered wireless sensors and integrate PowerRadar with site engineering reviews.

Results

- Real-time energy monitoring down to individual production assets.
- 5% return on investment from optimization projects.
- Energy savings reinvested into R&D; and product innovation.
- Quantified the energy footprint of new product lines.

“Energy data is now part of how we evaluate every process change.”

— Engineering Lead, FUJIFILM