KGS BUILDINGS

CASE STUDY

PROGRAM AT A GLANCE

Location
Global

Facility
Multiple large campuses that include complex laboratories, manufacturing, and corporate office space.

RESULTS

Over $1,400,000
in realized annual savings

- Normalized and standardized disparate data for accurate analytics across 74 buildings in four countries.
- Multi-stakeholder access to consolidated building analytics within a single platform.
- Centralized intelligence in a Network Operations Center (NOC) to investigate, distribute, and track work orders for regional personnel.
- Proactive operations embedded with analytics to enhance daily decision-making at global and local level.

Fortune 500 Pharmaceutical Manufacturer Implements Portfolio-wide FDD

Clockworks™ building analytics implemented at leading life sciences organization drives savings and organizational efficiency.

Challenges

Incorporating automated and actionable analytics across 74 buildings in four countries—a total of 8,100,000 square feet and 15,000,000 daily data points—is a complex problem to solve. One top-tier organization with over 15,000 employees set out to integrate Clockworks™ into its Global Facility Operations.

Organizational Benefits

This company realized the following benefits after automated analytics across its complex facilities portfolio.

Global Proactive Maintenance: A network operations center was established to support facilities globally, leveraging Clockworks™ capability to identify energy savings opportunities and operational inefficiencies every day, as well as drive and track work order creation and completion.

Identify Hidden Issues: Clockworks™ provided visibility into thousands of mechanical assets, uncovering hidden problems and prioritizing work by quantified energy, comfort, and maintenance impact. Automated energy calculations, possible causes, and trend visualizations enhance root-cause analysis and reduce time and expense.

Equipped Personnel and Enhanced Systems: Industry-leading facilities personnel are equipped with actionable insights that improve reliability and efficiency of critical laboratory and manufacturing systems.

9,900
EQUIPMENT MONITORED

15,000,000
DATA POINTS ANALYZED PER DAY

74
BUILDINGS

8,100,000
SQUARE FEET