



# Smart Facilities solutions

We help our customers create future-ready pharmaceutical manufacturing and biotech facilities

ASSET PERFORMANCE MANAGEMENT

# Smart Facilities

Safer and more available environment

## Building Management

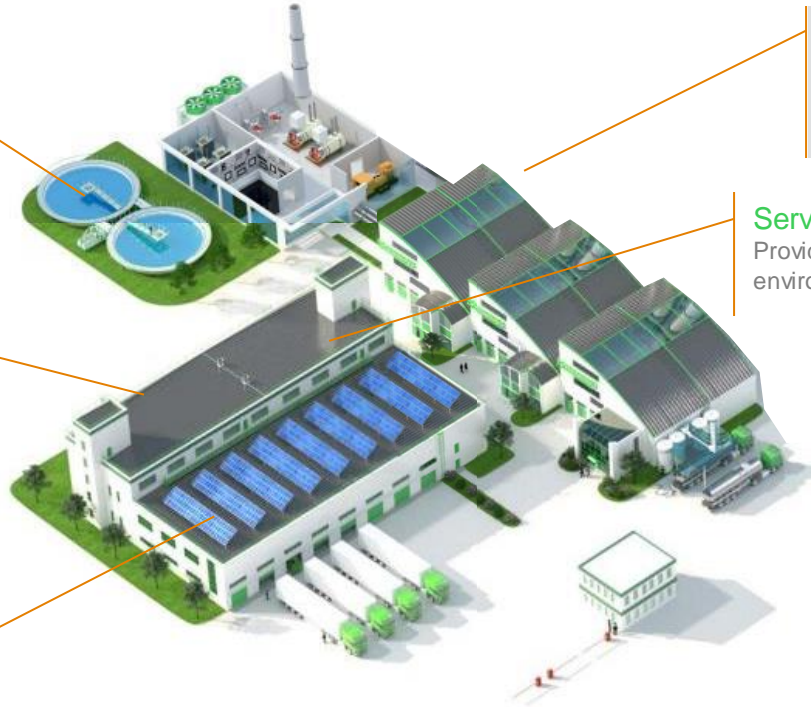
Provide the best conditions for your manufacturing operations

## Environmental Control

Make sure your production environment comply with requirements and regulations

## Power Safety & Availability

Standardization, site assessment, and predictive maintenance for Electrical Distribution



## Asset Performance Management

The most comprehensive solution for a maximum economic return of your assets

## Server Rooms management

Provide self contained and secure computing environment for your on-premise applications

# Asset Performance Management (1/3)

The most comprehensive solution for a maximum economic return of your assets



The digital transformation empowers organizations to shift from reactive maintenance to predictive maintenance (PdM) strategies.

This enables front-line personnel to act before costly failures occur and maximize value throughout the entire asset lifecycle.

We offer the most comprehensive Asset Performance Management (APM) platform to help our customers exceed reliability, safety, and performance goals.

# Asset Performance Management (2/3)

The most comprehensive solution for a maximum economic return of your assets



## The Solutions:

- Using the Asset Performance Management (APM) portfolio, organisations can monitor their assets to identify, diagnose and prioritize impending equipment problems.

[AVEVA APM](#)

[AVEVA Mobile Operator](#)

[EcoStruxure Asset Advisor](#)

[EcoStruxure Manufacturing Compliance Pack](#)

# Asset Performance Management (3/3)

The most comprehensive solution for a maximum economic return of your assets



## The Benefits

- Up to 10% reduction in maintenance costs
- Up to 10% reduction in energy spending
- Up to 15% reduction in project costs

Explore how

# Boston Scientific Corporation, USA

Leveraging data for reduction in fault levels and energy saving



## Customer Challenge

- Central visualization and control of HVAC equipment and maintaining comfort levels
- Reduce energy consumption
- Create a more sustainable and productive corporate campus

## The Solution

- EcoStruxure™ Building Advisor (Building Analytics) – Managed Services
- Building Management Systems (BMS)

## Customer Benefits

- 40% reduction in avoidable cost related to faults
- 49% reduction in faults causing improper zone conditions
- 51% reduction in energy-related faults
- Ability to pinpoint issues, trends and average
- Prioritization of issues and suggested actions
- Tracking and validation of energy metrics

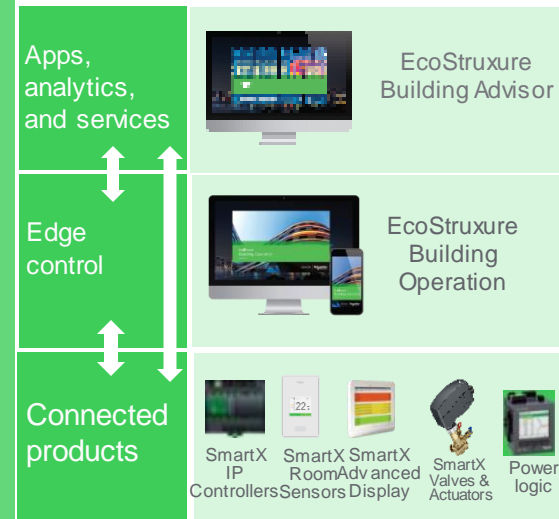
**The Results: Life Is On with ... \$33,264 performance incentive from National Grid and 160,184 kWh electric savings in first year**

“Boston Scientific wants to do what’s right ... minimizing our energy footprint as much as possible. When the utility invoices start to drop, I know we’re doing the right thing.”

Greg Lamson  
Sr. Facilities Engineer, Boston Scientific

**645,000 ft<sup>2</sup> multi-building campus in Massachusetts with \$30,000-\$40,000 annual cost savings**

## EcoStruxure™ For Life Sciences



[Video](#)  
[Paper](#)

Life Is On

**Schneider Electric**

Life Is On



**Schneider**  
Electric

