

Smart Building Management

① BMS Base

It is possible to swiftly support intuitive understanding of the facility status by controlling facilities, electricity and lights of buildings and response to emergency.

SAMSUNG SDS

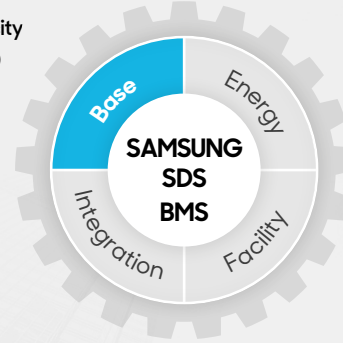
BMS Base

BMS Base

Machinery equipment control electricity control real-time control (monitoring) alarm management trends and totalization

BMS Integration

Integrate multi-system
Linkage control of multi-system
Building section management



BMS Energy

Energy usage management
Fault inspection/operation guideline
Performance assessment on equipment
Energy dashboard

BMS Facility

Equipment & material management
Work management
Operation result analysis
Map, partner & patrol management

Detailed functions

Control machinery equipment/ electricity

Real-time control (monitoring)

Alarm management

Trends and totalization

Benefits

- ① Improve the asset value of buildings
- ② Apply the most customized solutions for system integration
- ③ Improve efficiency by enhancing operation convenience
- ④ Improve work efficiency by providing pleasant indoor environment

Smart Building Management

② BMS Energy

It is possible to support to minimize the energy usage of a building through the consumption analysis of energy that is collected through sensors and meters.

SAMSUNG SDS

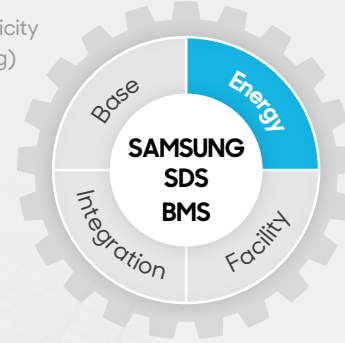
BMS Energy

BMS Base

Machinery equipment control
electricity control
real-time control (monitoring)
alarm management
trends and totalization

BMS Integration

Integrate multi-system
Linkage control of multi-system
Building section management



BMS Energy

Energy usage management
Fault inspection/operation guideline
Performance assessment
on equipment
Energy dashboard

BMS Facility

Equipment & material management
Work management
Operation result analysis
Map, partner & patrol management

Detailed functions

Energy usage management

Defect diagnosis/operation guideline

Performance assessment on equipment

Energy dashboard

Benefits

- ① Energy cost reduction
- ② Enhanced efficiency in operation based on cutting-edge analysis functions
- ③ Enhanced values of buildings

Smart Building Management

3 BMS Facility

It is possible to support facility management based on equipment recognition technique, prevention and preservation of various facilities and equipment, and efficient material/inventory management.

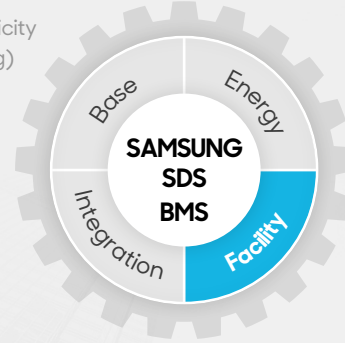
BMS Facility

BMS Base

Machinery equipment control
electricity control
real-time control (monitoring)
alarm management trends
and totalization

BMS Integration

Integrate multi-system
Linkage control of multi-system
Building section management



BMS Energy

Energy usage management
Fault inspection/operation guideline
Performance assessment
on equipment
Energy dashboard

BMS Facility

Equipment & material management
Work management
Operation result analysis
Map, partner & patrol management

Detailed functions

Equipment
&
material
management

Work
management

Operation
result
analysis

Map, partner
&
patrol
management

Benefits

- 1 Maintenance cost reduction
- 2 Efficient facility operation
- 3 Enhanced efficiency in equipment & material management through standardized management
- 4 Optimized HR management

Smart Building Management

4 BMS Integration

It is possible to integrate various services such as parking, entrance control and fire extinguishing to manage and carry out remote control such as integrated monitoring for multiple buildings.

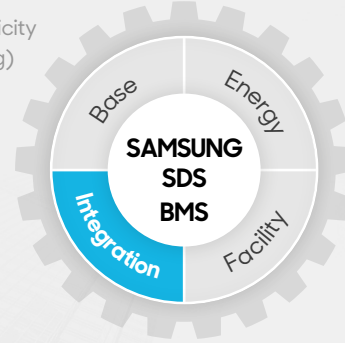
BMS Integration

BMS Base

Machinery equipment control
electricity control
real-time control (monitoring)
alarm management trends
and totalization

BMS Integration

Integrate multi-system
Linkage control of multi-system
Building section management



BMS Energy

Energy usage management
Fault inspection/operation guideline
Performance assessment
on equipment
Energy dashboard

BMS Facility

Equipment & material management
Work management
Operation result analysis
Map, partner & patrol management

Detailed functions

System
integration

Linkage control
of
multi-system

Building section
management

Benefits

- 1 Integrated monitoring for different models of equipment
- 2 Provide linkage functions through system integration
- 3 Possible to provide swift responses through emergency notifications