Use Case Industrial Building

- Batteryless wireless switches control lighting and shading
- Batteryless liquid detection sensors monitor fluid leaks
- Occupancy sensors trigger lighting and climate control systems
- Batteryless light sensors optimize illumination
- Batteryless wireless door contact switches monitor door status
- Submetering enables cost-centre accounting
- Light actuators control lighting according to requirements
- Networked smoke sensors set off fire alarms to trigger emergency response

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Use Case Industrial Building

And these are the benefits for

**Architects**
- Maintenance-free, interoperable wireless sensors
- Freely positionable products which can be placed on glass, stone, wood or furniture as required
- Flexible room configuration

**Specifiers**
- Simplified planning and high flexibility through freely positionable devices
- Interoperable products
- Compatibility with other building automation systems (KNX, LON, BACnet, TCP/IP)

**Investors / Property Owners**
- Reduced cost of installation and operation
- Flexible space planning and easy restructuring
- Less downtime during renovation
- High energy savings
- Interoperable and scalable standard solutions

**References**

Wayne County Airport Authority (USA)  BMW production plant (Germany)  Aggreko factory (UK)  Cardboard production plant (Canada)

Facility Managers
- Flexibility, no maintenance needed
- Optimized servicing
- Effective manpower use
- Increased safety levels
- Faster reaction to system faults
- Compatible with common lighting control solutions (e.g. DALI)
- Interoperable and scalable standard solutions

System integrators / Contractors
- Speedy, flexible installation / system start-up without downtime
- No cabling, no drilling, no noise/dust/dirt
- Simple retrofit during undisturbed operation

Facility users
- Enhanced comfort
- Easy analysis of floorspace usage

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