

6 Surge Protector

- Signal, Telecommunication, Lan, Power Line

7 Signal Converter

- Compact, Program, Analog Type

8 Digital Indicator

- Mosaic, Panel Mounting, Large, Bar Graphic Type

9 Totalizer & Counter



10 Fire-Flame Detectors

1) IR Flame Detectors (FM Approvals)

- Triple Infrared Spectrum Design
- Highly Immune to False Alarm including Modulated IR background
- User Sensitivity Selection
- Specifications
 - Spectral Response : Triple Infrared Bands
 - Detection Range : 60m(200ft) for n-Heptane fire
 - Response Characteristics : Typical 5 sec
 - Temperature Range : (Operating) -40°C to + 75°C
(Storage) -50°C to + 80°C
 - Power Consumption : 4.8W maximum at 30 vdc
 - Electromagnetic Compatibility : EMI protected



2) UV / IR Flame Detectors (FM Approvals)

- Dual Spectrum Design
- False Alarm Immunity from Solar Radiation
- User Sensitivity Selection
- Korean Performance Standard – KOFEIS0301
- Specifications
 - Spectral Response : Ultraviolet and Infrared
 - Detection Range : 15m(50ft) for n-Heptane fire
 - Field of View : Horizontal 90o/Vertical90o
 - Response Characteristics : Typical 5 sec
 - Temperature Range : (Operating) -40°C to + 75°C
(Storage) -50°C to + 80°C
 - Electromagnetic Compatibility : EMI protected



A. PLANT MANAGEMENT

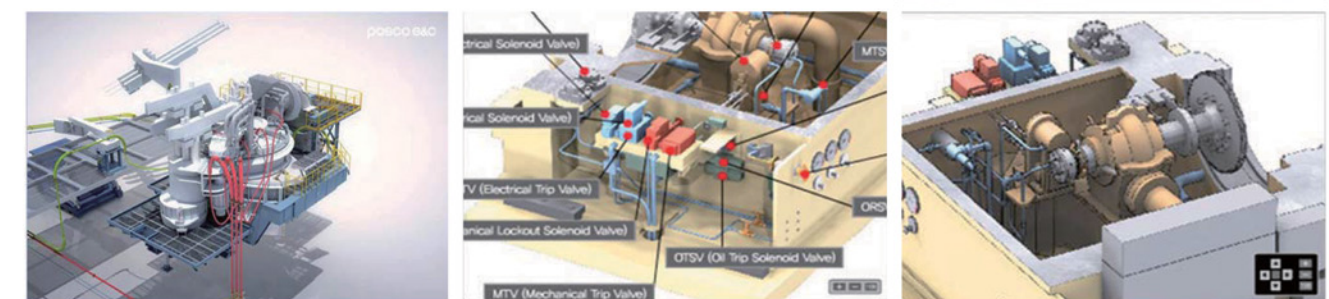
1 IPIS(Intelligent Plant Information Management System)

- Integration of independently created design
- Variety of the start of information searching



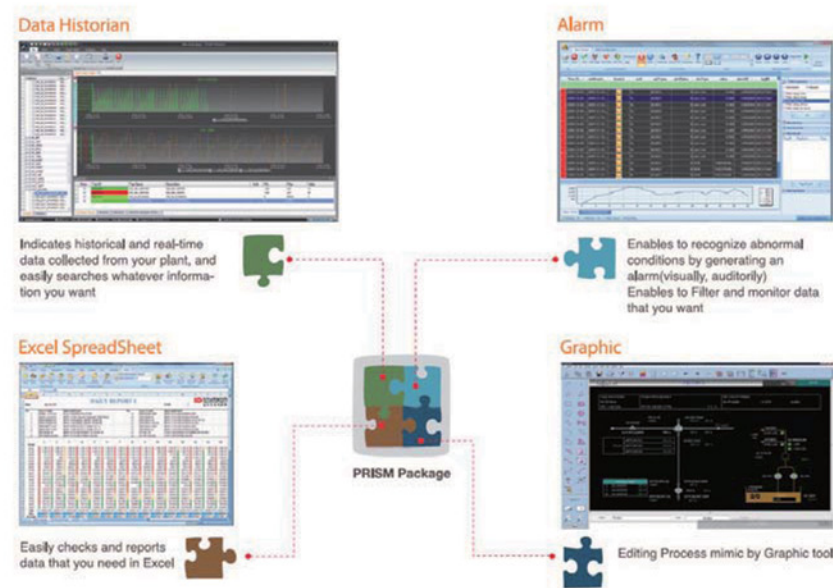
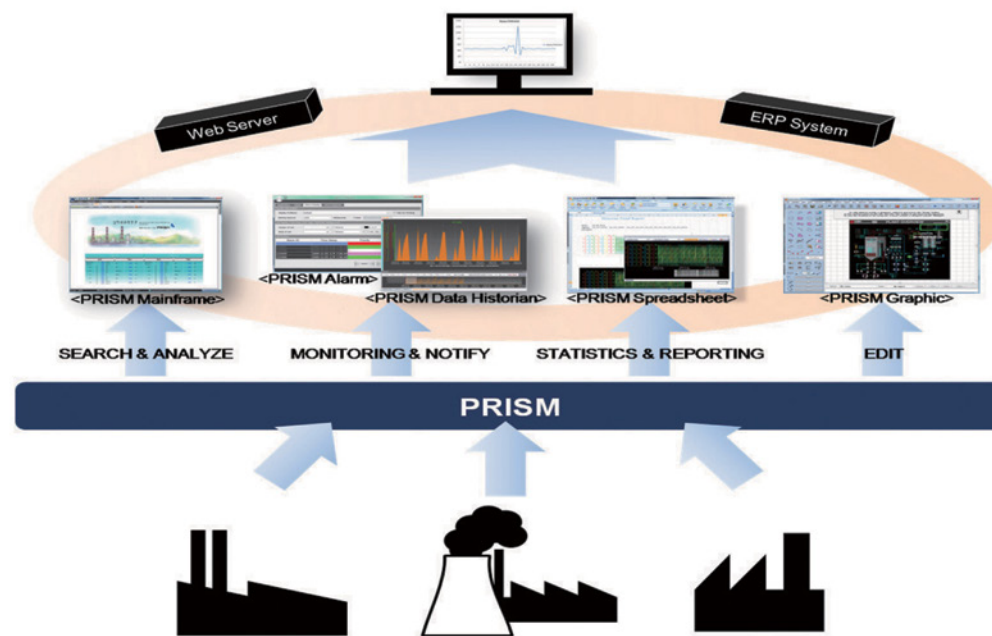
2 Plant 3D Contents

- 3D model-based computer graphics, Structural map
- Using the bird's-eye view map, Animation, Multimedia
- Plant 3D educational content



3 PRISM(Plant Real-time Information Smart Manager)

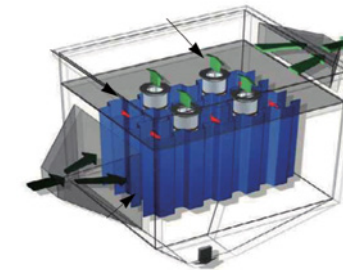
- Reduce Data Search & Processing time
- High Expandibility / Flexibility / Reliability
- Quick Data Search & Process
- Quick & Right Decision



A. PRECIPITATOR

1 HI-FILTER system™(Hybrid Electrostatic Precipitator)

- Regulation standard less than 5mg/Sm³
- Performance 99.9% based on dust (filtering speed 5m/min)
- Removal ratio less than 10μm
- Cost Saving(Maintenance) by 50~60%



B. DUST COLLECTOR

1 BAG FILTER system™(Bag Filter System)

- Integrated type of filter and dusting
- High utilization of space
- Preventing fire system
- Prevent clogging of filter cloth
- Long durability of filter cloth
- Dust collecting efficiency more than 99%



2 CY-BAG FILTER system(Green Bag Filter System)

- Integrated type of filter and dusting
- Long durability of filter cloth
- Cost Saving(Maintenance) by 30%
- Cost Saving(Installation) by 30%

