

INDUSTRY PLANT MANAGEMENT

The costs associated with heavy industries can be preventative. Operational costs and capital costs keep ballooning every day – not to mention the burden that lost-time injuries and unplanned downtime can place on an already strained budget. Add in the expense of equipment failure as well as maintenance and energy costs, and it becomes clear just how pressure-driven the industry is by margins and revenue alone.

Given the exorbitant costs of building new plants, the only workable solution is for heavy industry companies to work with the assets they already have – to increase their productivity and their efficiency in order to extract as much value as possible from their existing capacity.

The Client will be better placed to improve in the future by avoiding any mistakes or issues encountered in previous projects. When planning future projects, businesses will be able to better assess time-frames and get more accurate insights into the number of workers and product stock needed to complete projects.



SMART-I
insight into



MAIN FEATURES



Floor and room schedules



Asset monitoring and diagnostics



Activity progress monitoring



Data capture and real time images



Automatic reporting



Remote control via SmartEye Analytics



Download Analytics Data

OPTIONAL FEATURES



Real-time video streaming area



Time lapse video creation



Edit the capture image



Comparison and annotation



Construction site status display



Automatic analysis of work progress



Archiving and saving videos on request

BEST OPTION

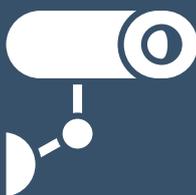
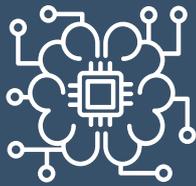
IVA



APPLICATION AREA



INTELLIGENT
INDUSTRIES



A.I. INDUSTRIAL SOFTWARE

Our Industrial A.I. Software can be used not only to increase the safety of the industrial area but also to get comprehensive data on stock levels, schedules, and even project-specific data like weather and disruption.

By installing the SmartEye IVA unit, the system extends the use of the available security CCTV cameras, bringing the A.I. Algorithms directly on edge, thus significantly reducing the costs of the installation.

By accessing the live video stream, machine learning is used to learn and spot construction hazards in real-time, as well as working dangers. The system may alerts employees in real-time to ensure a safer site.

SMARTEYE ANALYTICS SOFTWARE

With a simple and intuitive UIX, the Customer can benefit of the following features:

-  Installation and configuration of services
-  Analysis area
-  Installation validation
-  Real-time video stream
-  Add/Remove Multiple users
-  Change password
-  Network settings parameters
-  IP address management
-  Sensor status in real-time
-  Memory availability and disk usage
-  Export .CSV files
-  Update the software directly onboard