

Client:

Princeton Plasma Physics
Laboratory

Location:

James Forrestal Campus
Princeton, New Jersey

Classification:

Education / R & D

Systems:

Access Control
CCTV
Digital Recording
HR Interoperability
Building Automation Integration

SECURITY INSTRUMENT

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Princeton Plasma Physics Laboratory

The Challenge.....

As an entity tasked with the future of Fusion energy in the United States, Princeton Plasma physics Laboratory's needed to assess what would it would take to continue its long standing commitment to secure the National Energy Commission's interests and bring Nuclear power into the next century. With the Digital age and technological advances happening at an exponential rate, PPPL turned to Security Instrument Corporation to develop a security umbrella capable of not only securing their site, but assure that as times change and security needs evolve, PPPL 's systems could expand with them.

The Solution.....

With an emphasis not only on detection but also record keeping, it became clear that an integrated system was needed that was capable of recording all alarm and access events though a new state of the art system but also the ability to integrate seamlessly with existing equipment. By implementing an "open source" front end capable of being configured to communicate with both existing data/alarm systems as well as integration with a digital video recording and control system, their goals were met. The ability to process all information at one location helped speed response and streamline operations for security personnel.

Times change...Needs changes...For almost a decade, PPPL and Security Instrument Corporation have worked together to form a relationship that allows for the changing dynamic of security. The ability to face new challenges head on and provide our customers with the tools they need to secure their interests is what we do best.

About PPPL.....

The DOE Princeton Plasma Physics Laboratory works with collaborators across the globe to develop fusion as an energy source for the world, and conducts research along the broad frontier of plasma science and technology. PPPL also nurtures the national research enterprise in these fields, and educates the next generation of plasma and fusion scientists. The vision of PPPL is enabling a world powered by safe, clean and plentiful fusion energy while leading discoveries in plasma science and technology.

For more information about PPPL, please visit: www.pppl.gov or call (609) 243-2000.

