

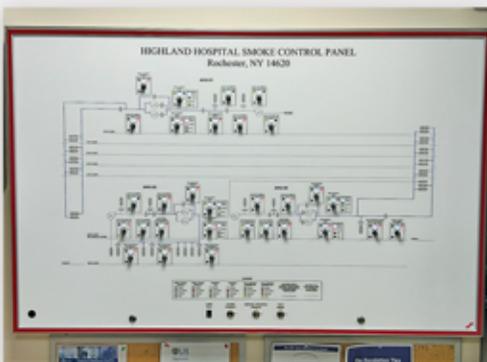
PROTECTING CRITICAL LIFE SAFETY SYSTEM COMPONENTS

In the fire alarm and life safety industry, surge protection devices (SPDs) play a critical role in safeguarding sensitive electronic equipment from transient voltage spikes and over current events. Space Age Electronics (SAE) specializes in designing and manufacturing SPDs tailored specifically for low-voltage life safety systems, ensuring the reliability of integrated, in-building systems.



“
Our customer experienced a power outage event and noticed the panel still had all its LEDs lit. It looks like this surge protector got zapped and did its job. I appreciate all of the assistance, this panel worked great, and the hospital loves it!”

REGAN GROSSMAN, PROJECT MANAGER
LOGICAL CONTROL SOLUTIONS



What sets SAE apart is the ability to provide a comprehensive solution by also manufacturing Graphic Annunciator Panels and Firefighters Smoke Control Stations (FSCS). This unique capability enables SAE to deliver fully functional and protected solutions for integration into the building automation systems. By focusing on both the design and protection of panels, SAE is a trusted partner for sourcing essential equipment for critical projects.

This expertise was evident during an incident at Highland Hospital in Rochester, NY. The facility experienced an over-voltage event that resulted in a power loss. Upon inspection of the life safety systems, it was noted that the Firefighters Smoke Control Station remained operational. When the panel was examined, the included Space Age Electronics Eclips “T” Series SPD was found to have successfully absorbed the over-voltage, sacrificing itself to protect the critical components of the panel.

The hybrid design of the Eclips SPD not only shields against major over-voltage events but also protects against smaller, repeated transients over time with integrated over current protection.

Without the Eclips SPD, the facility would have faced equipment losses of several thousand dollars, extended downtime, and significant repair labor.

Space Age Electronics continues to deliver reliable, thoughtfully designed solutions that protect life safety systems and minimize downtime. When selecting partners for your next panel project or building system integration, consider SAE to ensure you’re investing in the highest quality protection and innovation.