

FirePro.

Media Capital Group

Location: **Europe** Distributor: **Tecnilab Portugal S.A** Application: **Paint Spray Booth** Industry: **Mass Media**



Media Capital

Grupo Media Capital (SGPS)

is the principal media group in Portugal and one of the biggest media corporations in Europe and Latin America. It is involved in the provision of production support services, development of television content, audio-visual works, as well as in the sale of records and distribution of cinematographic rights. SGPS is the default provider for Portuguese video releases from 20th Century Fox and Metro-Goldwyn-Mayer.

The Task

Design, supply, install, commission and maintain a reliable fire detection and fast reaction automatic fire suppression system for protecting the paint booth found inside Plural Entertainment premises - a Media Capital subsidiary. Fire protection requirements call for a high degree of systems` modularity, low maintenance and the ability to extinguish A, B and C classes of fire. It is also critical that the total flooding system reacts swiftly so that disruption due to damage to assets is kept to a minimal in order for operations to resume as fast as possible.

FirePro Systems used:

FP-3000 **FP-5700**

Risks Involved & Consequences

Enclosed paint spray booths or paint chambers provide a controlled environment in which to apply paint to the surface of objects and equipment. They employ chemical substances such as thinner, paint, alcohol, varnish and acetone the fumes of which are highly flammable. The risk of fire is amplified by the existence of peripheral sources of ignition, static electricity, hot lamps, equipment or human error. Paint booths pose a real danger of a major destructive and disruptive to business fire incident that can even lead to the loss of human lives.

Why FirePro?

FirePro is widely considered to be one of the most legitimate fire protection systems for this type of enclosures. Qualities such as minimal footprint, the effective and wide range of fire extinguishing capabilities, the ease of maintenance and the system's eco-friendly agent have consistently been decisive factors in applying the technology for this application. Therefore, FirePro's technological characteristics strongly apply to this seemingly unassuming, but yet critical project.



Results of Implementation

FirePro was adjudged as the optimal solution since it fulfilled all the operational and technical parameters required for the project. Tecnilab Engineers designed a bespoke solution and completed the installation within a few hours. With no piping required and no pressurized cylinders the system was promptly installed. During a fire incident, the system will protect assets and personnel within seconds while maintenance will remain minimal.

