

CASE STUDY

Fire at a Food Processing Facility

A food processing facility faced a significant setback after a fire caused extensive structural damage, as well as widespread smoke and soot contamination, leading to a complete halt in operations. Critical electrical systems were compromised, and production areas were shut down, disrupting supply chains nationwide. With equipment replacement unfeasible, AREPA quickly deployed a team to restore nearly all affected equipment. AREPA's swift restoration solutions enabled the facility to resume operations, reducing downtime and business interruption.

Incident

A devastating fire broke out on the roof of a food processing facility, resulting in a partial roof collapse over the maintenance and production areas. Smoke and soot contamination spread throughout nearly the entire building, impacting critical systems, including the main electrical power distribution system. Millions of dollars' worth of equipment was affected, and one portion of the facility sustained irreparable damage, rendering it unusable. This catastrophic event brought operations to a complete halt, forcing the facility to cease production and disrupting its ability to fulfill customer demands across the United States.

Challenges

The aftermath of the incident presented numerous challenges. Smoke and soot contamination impacted nearly every corner of the facility, including highly sensitive electrical power and control systems that were crucial for restarting operations.

Replacing the equipment was not a viable option due to the extensive costs and potentially years-long lead times for procurement and installation, emphasizing the critical need for a restoration-based solution.

The operational disruptions caused by the incident added further complexity. Production areas were completely shut down, resulting in the scrapping of all food products on-site. This not only impacted the facility's productivity but also created supply chain challenges.

The scale of the project required extensive coordination, with up to 28 AREPA professionals working on-site at the peak of the restoration efforts. This large-scale mobilization was essential for addressing the extensive damage and restoring the facility's functionality.

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Outcome

Within two days of the initial call, AREPA mobilized its team to the site and began restoration work immediately. Throughout the project, AREPA successfully restored nearly all of the affected equipment, enabling production to resume promptly.

AREPA's efforts not only mitigated the damage but also stabilized the facility's operations, minimizing the impact on both its workforce and customers.

Photos

Before



After

