
Protecting the **Future** of EV & Battery Production

Complete, Compliant, and Custom Solutions for
Lithium-Ion Battery and EV Manufacturing Facilities

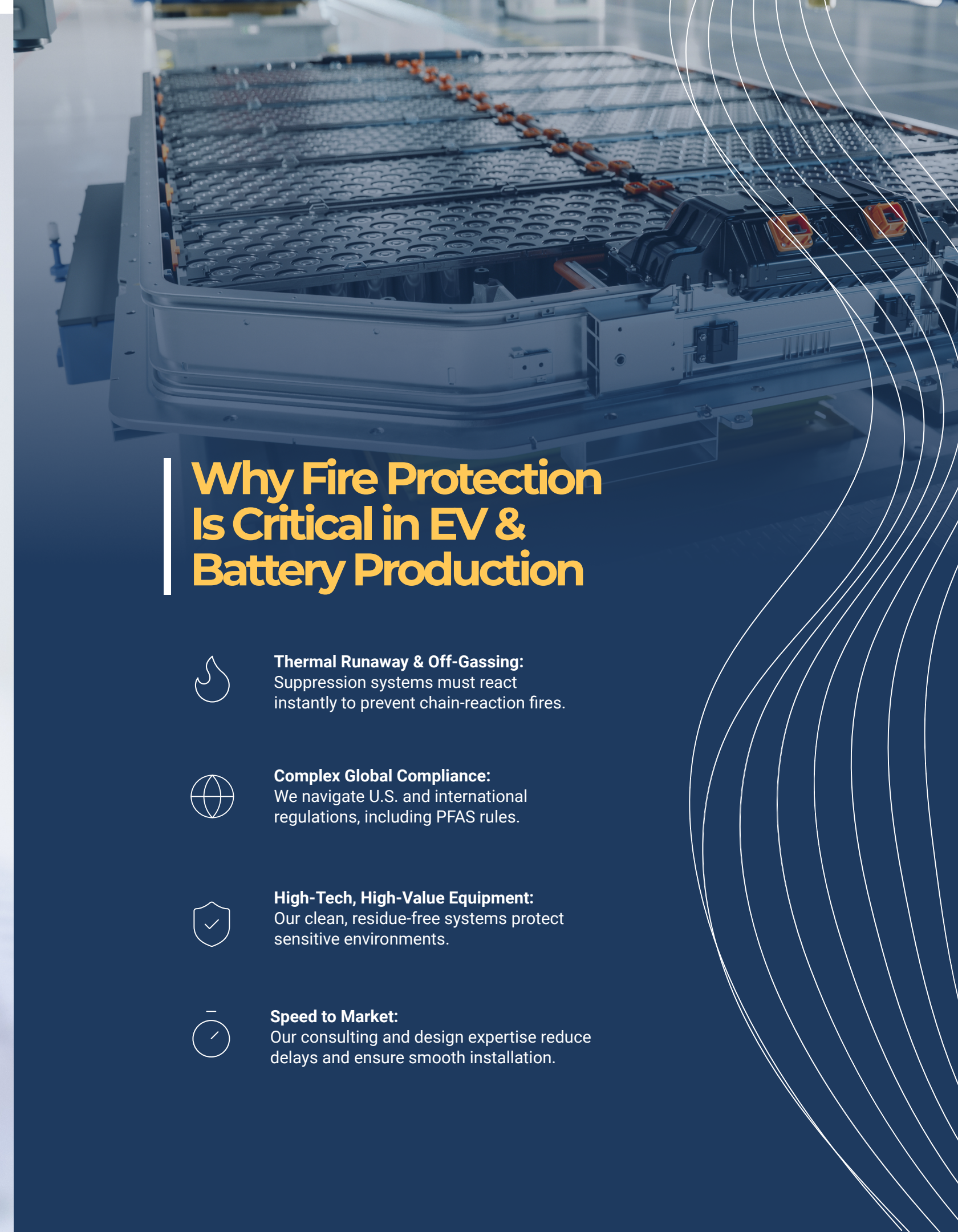


Everest Fire Protection –
Smarter Fire Safety for Smarter Energy



Who We Are

From thermal runaway detection to PFAS-compliant suppression, Everest Fire Protection is a leader in designing and delivering fire protection systems for emerging, high-risk industries like lithium-ion battery production and EV manufacturing.



Why Fire Protection Is Critical in EV & Battery Production



Thermal Runaway & Off-Gassing:
Suppression systems must react instantly to prevent chain-reaction fires.



Complex Global Compliance:
We navigate U.S. and international regulations, including PFAS rules.



High-Tech, High-Value Equipment:
Our clean, residue-free systems protect sensitive environments.



Speed to Market:
Our consulting and design expertise reduce delays and ensure smooth installation.



Our EV & Battery Production Fire Protection Capabilities

Suppression Systems

- Water Mist (for thermal hotspots)
- Clean Agent & Inert Gas (zero-residue)
- Co2 (for unoccupied spaces)
- Wet Sprinkler (industrial areas)

Detection Systems

- Air-Aspirated Smoke Detection
- Off-Gas & Beam Detection
- Thermal Sensors for Lithium-Ion Control

Design & Engineering

- CAD-based system layouts tailored for modular construction or EV workflows
- Seamless integration with international manufacturing equipment and processes

Consulting Services

- Code compliance strategies from overseas build to U.S. site activation
- Proven performance in major programs like Blue Oval City

From Global Equipment to Local Compliance

Everest coordinates with global suppliers, handles U.S. permitting, and ensures your facility is fire-code ready, fast!

1

Design & Consulting

We work with your team and OEMs to map hazards, select technology, and meet code.

2

Custom Engineering

Clean agent, inert gas, watermist, and detection systems optimized for your workflow.

3

Seamless Installation

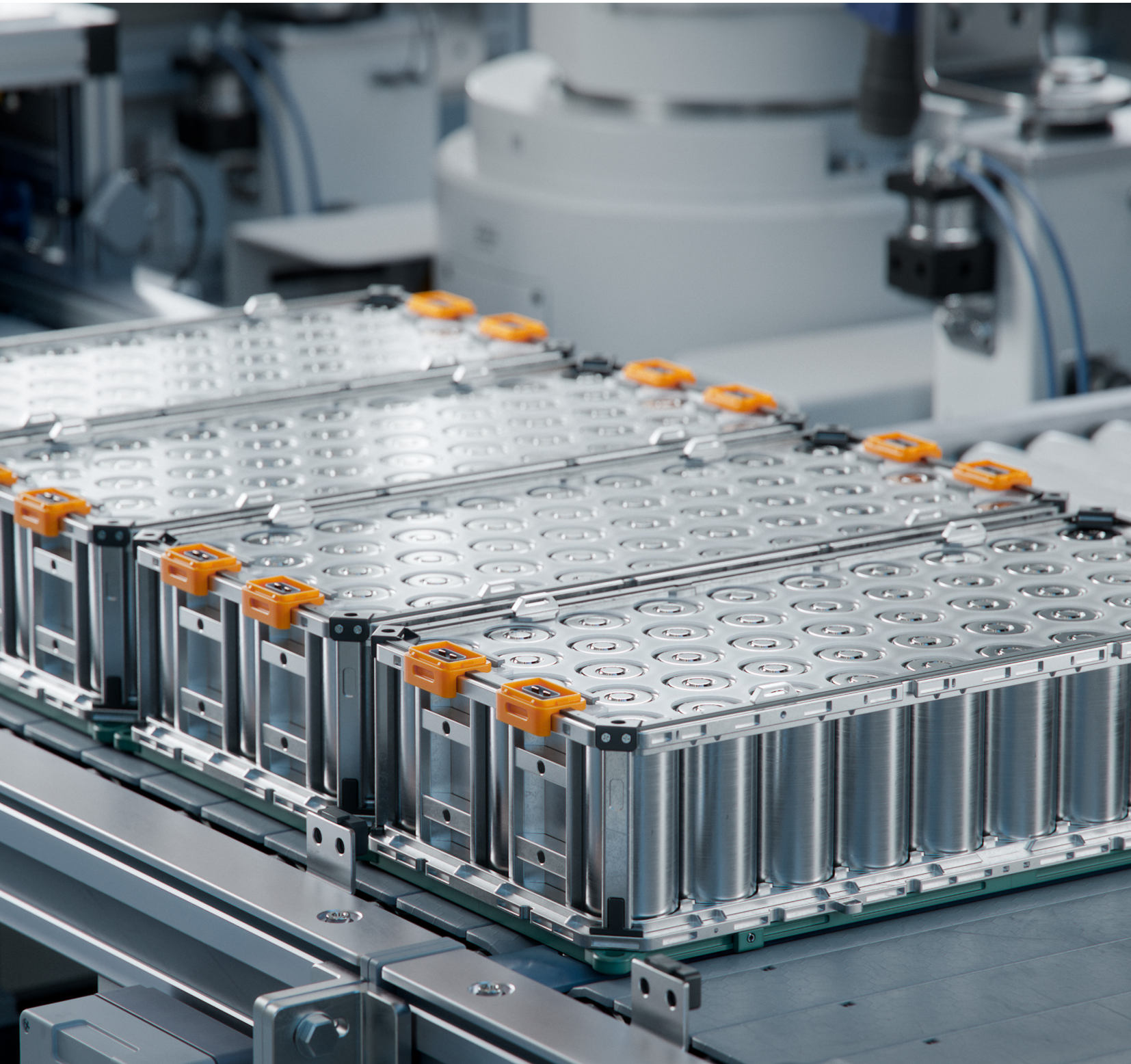
On-site experts deliver precision assembly and commissioning, often with pre-integrated modules.

4

Ongoing ITM Support

Regular inspection, testing, and maintenance for NFPA compliance and safety continuity.

Why Everest Is the Fire Partner High Tech Manufacturers Trust



Decades of Experience

We've worked with major industrial clients across the U.S. and internationally.

Cutting-Edge Solutions

Access to the latest fire technology from brands like Notifier, Potter, and Honeywell.

Specialized Lithium-Ion Expertise

We understand thermal runaway, vented gas hazards, and integrated suppression.

Design + Consulting + Install

One partner from blueprint to final inspection—saving you time and reducing risk.

Code-Ready, Modular-Ready

Pre-approved systems mean faster timelines and cleaner installs, especially for prefab modules.

One Partner. One Source.

From consulting and design to installation and compliance, Everest helps EV battery manufacturers move faster, safer, and with confidence.

Book a Strategy Session Now →

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