

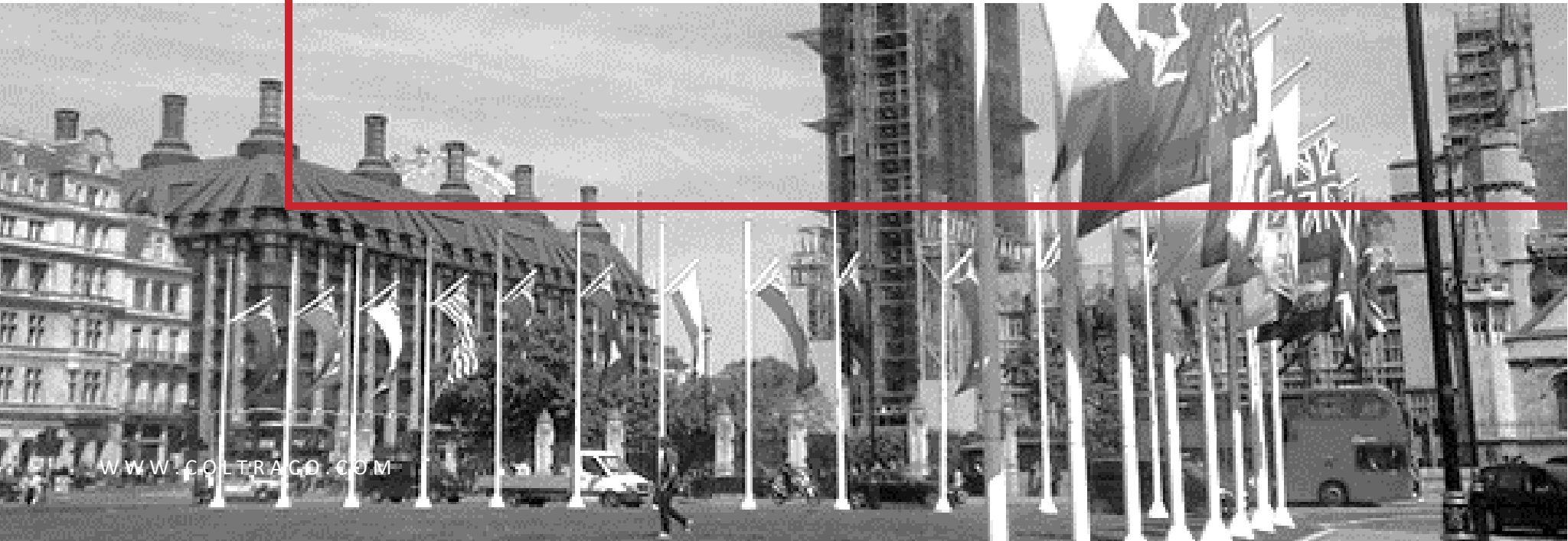
ADVANCED FIRE TECHNOLOGY

- UK Fire Seminar brings together British designers & manufacturers of safety solutions
- Now is the time to improve safety at home
- And take the expertise to export worldwide
- Do we do the science in the fire ?
- Do we see the uniqueness of British standards?

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GLOBAL BRITAIN: UK FIRE INDUSTRY STRENGTHS

- Leaders in Fire Safety: strength of the British fire protection '**brand**'
- Spear-heading and adherence to recognised **Standards**, Approvals and Certifications
- British **exporter** prowess worldwide & GBP **exchange rate**
- Commitment to **Best Practice** in Fire Safety and Business Integrity and Ethics
- UKGov relations promoting **The UK Fire & Resilience Offer**
- CSPH is a member of **Joint International Fire Board** Strategic Steering Group



WHAT ARE THE RISKS?

- What is the next huge disaster? In the commercial sector?
- **AVIVA: 2/3 businesses fold after suffering a major fire within 12-18 months**
- Data centres are the most high value, safety critical infrastructure asset risk
- Data centres focus on their security both cyber and physical
- But not on their fire safety
- As an industry we should work on educating and raising the profile of fire safety in such assets
- An example of UK advanced technology opportunities: Alarms are now constantly monitored, why not the actual fire suppression systems? What about compartmentation testing?



TIME TO EXPORT

- Based on recent FIA trade association estimates, **export product values** are:
 - Active Fire Protection £300 m pa
 - Passive Fire Protection £150 m pa
 - Fire Fighting £150 m pa

CASE STUDY: COLTRACO ULTRASONICS

- Exporting is a consequence of fine **science** & manufacturing in the UK
- Great science is based on the **integrity** of it
- Coltraco Ultrasonics recognised as one of the “Best of British Innovators”

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CASE STUDY: UK OEM

- Coltraco Ultrasonics is a British designer and manufacturer of ultrasonic safety solutions
- Exporting 89% to 109 countries
- Embedded in UK fire technology landscape
- Engaged with UKGov, JIFB, FIA, FPA, NFPA, NAFED
- Mission: deliver Safesite® solutions to protect people, assets and infrastructure



THE ANSWER?

Ultrasonic Technology for Inspection & 24/7
Constant Monitoring of:

1. Level Measurement
2. Seal Integrity: compartmentation testing
3. Condition Monitoring