

## Extreme CCTV explosion-protected cameras guarantee safe, 24/7 surveillance

Extreme's explosion-protected products help secure hazardous locations around the globe. The Tier I company Air Products & Chemicals of Allentown, PA, uses Extreme's Class I, Division 1 Integrated Day-Night™ cameras at its facilities for certified explosion-protected 24/7 performance, day and night. Security integration firm Unlimited Technology Inc. helped complete the projects.

***“The explosion proof IDN cameras from Extreme CCTV deliver excellent performance under light and dark conditions in an intrinsically safe housing.”***



Christopher Bradlee  
Director of Sales and Marketing  
Unlimited Technology Inc.

### Problem

**CCTV equipment must be 24/7 effective and safe for hazardous locations**

- Flammable vapors are present at hazardous Class I, Div. 1 locations
- Sparks from electrical equipment may ignite vapors, causing explosions
- Risk of explosion must be reduced or eliminated completely
- CCTV surveillance required to help protect critical infrastructure
- Cameras must be effective on a 24/7, even under low light conditions

### Solution

**Extreme night vision cameras certified for Class I, Div 1 performance**

- Certified explosion-protected solutions for Class I, Div. 1, the most stringent category
- Extreme cameras certified to prevent ignition of flammable gasses
- Explosion-protected performance even when explosive conditions are present under normal operating conditions
- Extreme optics deliver outstanding video imaging
- Integrated Day-Night™ (IDN™) design uses active-infrared illumination to provide 60ft of award-winning night vision under low light conditions

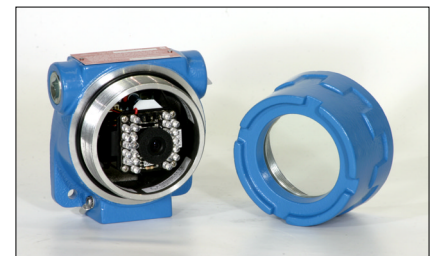


Class I, Div. 1 locations have explosive gases present during normal operating conditions and therefore require certified explosion-protected products to ensure site safety.

### Results

**Extreme's cameras help improve security at Air Products' facility**

- Compliance with hazardous location safety regulations
- Reduced explosive risk at critical infrastructure sites
- Effective 24/7 video surveillance in day or dark conditions
- Safer work environment, safer community
- Enhanced security for people and property



[EX70NX Integrated Day-Night™ \(IDN™\) camera](#) delivers 24/7 surveillance and is certified for Class I, Div 1 hazardous locations.

### Related Documents

- [EX70N/NX Integrated Day-Night explosion-protected camera tech sheet](#)
- [Explosion-protected comparison matrix](#)
- [Extreme CCTV explosion-protected brochure](#)

Specifications are subject to change without notice

EX70N-Chemical-Facility-casestudy

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**Honor our Ingenuity.**

U.S. Patent #6158879: UF Series  
U.S. Patent #7,016,518: REG

EX70N-Chemical-Facility-casestudy



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