

NuClear™ 400

Radiation-Tolerant Pan-Tilt-Zoom (PTZ) Camera Product Launch

Digital content strategy, activation, and performance management across:

- Web (product page development, optimization, internal linking; landing page content development & conversion optimization)
- Organic social
- Email (subject line/preview optimization, email information architecture, content development, experimentation, deployment, and iterative testing)
- Paid advertising:
 - Paid social (multi-phased campaign strategy, management, and optimization)
 - Paid search (multi-phased campaign strategy, management, and optimization)
 - Third-party newsletter banner ads



Gold Winner 2026



NuClear™ 400 Product Launch
Mirion Technologies

Strategic Communications | Marketing/Promotion Campaign | 105c.
Product Launch

Lucas Marshall, Digital Content Marketing Strategist

Campaign Phase I



NuClear™ 400

Radiation-Tolerant Pan-Tilt-Zoom (PTZ) Camera

NuClear 400 provides dependable HD video monitoring in high-radiation environments, combining 400-Gy radiation tolerance, full PTZ functionality, and flexible analog/ IP integration for nuclear and industrial applications.

[Get a Quote](#)

Meta Title:

NuClear 400 Radiation-Tolerant PTZ Camera | Mirion

Meta Description:

The NuClear 400 provides dependable HD video monitoring in high-radiation environments, with full PTZ for remote inspections.

Product Page Web Strategy and Optimization

Features

- Radiation-Tolerant Performance:**
 - Withstands up to 400 Gy of cumulative exposure
 - Shielded against neutrons and photon radiation
- Flexible System Integration:**
 - Compatible with most video management systems (VMS)
 - Supports existing analog and digital camera infrastructure
 - Works with existing analog cove infrastructure – no rewiring required
 - Provides a migration path to IP via digital controller
 - Enables phased modernization without full system replacement
- Trusted Reliability & Compliance:**
 - Certified to IEC 60601-1-2, FCC, and CE

Precision Imaging & Control

- High resolution video with ultra-low light performance
- Full PTZ for remote monitoring and inspection
- Color and black and white video with auto-detection (iris)

Reduced Maintenance, Extended Life:

- Larger service life than standard CCTV camera
- On-site installation minimizes downtime during deployment or replacement

Safe Remote Monitoring

- Enables remote monitoring of radiation affected areas
- Reduces the need for personnel entry into controlled environments
- Supports safer operation through improved visibility and reduced physical access

[Data Sheet](#)

10

Description

Compact and radiation tolerant, the NuClear 400 delivers HD imaging, ultra-low light performance, and dual analog/IP connectivity – offering clear monitoring and inspection capabilities for critical areas in nuclear and radiation affected facilities.

Easy Integration into Analog and Digital Infrastructures

NuClear 400 allows radiation affected areas to be monitored from a distance, improving situational awareness without requiring people to enter controlled areas. This helps operators, engineering, and radiation protection teams better understand what is happening while supporting safer facility management and reliable long term operation.

Designed for easy integration and fast deployment, the NuClear 400 supports both analog and digital environments. It works with existing analog cove infrastructure, integrates with standard camera controllers and most video management systems, and provides a practical migration path to IP via a digital controller. A compact twist lock mounting design enables quick wall or ceiling installation, minimizing downtime during replacement or upgrade projects.



Do you have a question or need a custom solution? We're here to help guide your research.

[Ask an Expert](#)

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Radiation-Tolerant Cameras for Remote Inspection in Nuclear Environments

How do you inspect what you can't access safely? Explore remote imaging solutions for nuclear environments. Empower teams to maintain critical visibility, reduce personnel exposure and support more informed operational decisions.

[Explore Remote Imaging Solutions](#)

Landing Page Callout

[→ View page](#)

Landing Page Development (Radiation-tolerant Cameras) – for digital campaigns

Products Solutions Our Brands Discover Support Contact

Home / Radiation-Tolerant Cameras for Remote Nuclear Inspection & Surveillance

Radiation-Tolerant Cameras for Remote Nuclear Inspection & Surveillance



Enable precise, remote inspection and surveillance in high-radiation environments. Mirion Technologies' radiation-tolerant cameras help nuclear operators assess conditions, verify integrity and intervene safely before issues escalate.



Overview of Mirion Technologies' radiation-tolerant camera portfolio for inspection and surveillance across nuclear environments.

Talk to an Expert

Inspection & Surveillance Tasks Are Critical. But Direct Access Isn't Always Possible.

In nuclear environments, critical inspection tasks often take place in areas that are unsafe or inaccessible to personnel. Radiation exposure, confined spaces and operational constraints limit direct visibility and access.

Radiation-tolerant cameras provide visual imaging systems for demanding environments, enabling inspection and monitoring without requiring human entry. With precise, remote visual access, teams can maintain visibility, reduce exposure and make informed decisions.



Purpose-Built Cameras for Nuclear Applications

Different environments and radiation levels require different camera configurations. Mirion's radiation-tolerant cameras are engineered for specific use cases, radiation levels and deployment conditions.

Common applications include:

- Viewing inaccessible areas and processes
- Condition assessment and identification
- Navigation, positioning and alignment
- Remote handling and inspection support
- Monitoring critical systems and facilities
- Safeguards and compliance observation



Introducing NuClear™ 400

Radiation-tolerant PTZ camera for remote monitoring and inspection in demanding nuclear environments.

Explore Solution

Confined and Targeted Inspection

Datam HR

Weight: 0.19kg
Size: 20mm diameter x 79mm long
Radiation Tolerance (total dose): 1k Gy (1x10⁶rad)

Compact and maneuverable for inspection in confined or hard-to-access areas where precision and positioning are critical.

Learn More

Dynamic Inspection and Remote Positioning

Mini PTZ

Weight: 2.4kg
Size: 63.5mm diameter x 371mm long
Radiation Tolerance (total dose): 1000Gy (1x10⁶rad)

Plan 180 zoom functionality enables operators to remotely adjust viewing angles and monitor changing conditions in real time.

Learn More

High-Clarity Inspection in Moderate Radiation

HD-RAD

Weight: 4.74kg (in air/underwater version)
Size: 155mm wide x 280mm high x 311mm long
Radiation Tolerance (total dose): 5000Gy (5x10⁶rad)

High-quality imaging for inspection and monitoring tasks where clarity and detail are essential.

Learn More

Fixed Monitoring in Higher-Dose Environments

Hyperion™ Compact

Weight: 7.5kg (FLE w/ Lights)
Size: 242mm x 343mm x 311mm (w/ lights)
Radiation Tolerance (total dose): 1MkGy (1x10⁶rad)

Durable for long-term operation in higher radiation environments, supporting fixed monitoring and inspection needs.

Learn More

Versatile Inspection in High-Radiation Environments

R93™

Weight: 1.25kg
Size: 76.2mm dia x 290mm long
Radiation Tolerance (total dose): 2MkGy (2x10⁶rad)

Configurable camera system designed for high-radiation inspection tasks. Interchangeable viewing heads and lenses support a wide range of applications, including reactor inspection, fuel monitoring, robotics and underwater deployment.

Learn More

Purpose-Built for Nuclear Inspection and Monitoring Applications

- Reactor and vessel inspection
- Fuel handling and pond monitoring
- Maintenance and outage inspection
- Waste management and storage monitoring
- Remote inspection in confined or high-dose environments



HD-RAD PELICASE
Remote Controller
for live camera image

Find the Right Camera for Your Inspection Environment

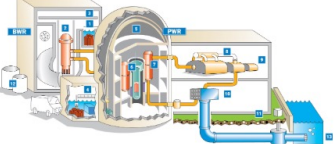
Every inspection environment presents different challenges – from confined spaces to high-radiation conditions. Our team works with you to understand your requirements and recommend a camera solution aligned to your application.

Discuss Your Inspection Needs

Tell us about your environment, application or challenge.

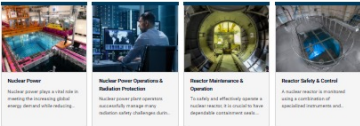
First Name *
Last Name *
Email *
Company *
Primary Application *
Inspection / ISI
Industry *
Nuclear Power Plant
Describe your inspection challenge
Submit

Nuclear Plant Camera Uses

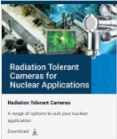


Inspection	Equipment	Inspection	Equipment
1. Safety Area Access (SAA) for Applications		1. Reactor Core Inspection	
2. Reactor Core Inspection		2. Fuel Handling and Pond Monitoring	
3. Maintenance and Outage Inspection		3. Waste Management and Storage Monitoring	
4. Fuel Monitoring		4. Remote Inspection in Confined or High-Dose Environments	
5. Fuel Monitoring		5. Fuel Monitoring	
6. Fuel Monitoring		6. Fuel Monitoring	
7. Fuel Monitoring		7. Fuel Monitoring	
8. Fuel Monitoring		8. Fuel Monitoring	
9. Fuel Monitoring		9. Fuel Monitoring	
10. Fuel Monitoring		10. Fuel Monitoring	
11. Fuel Monitoring		11. Fuel Monitoring	
12. Fuel Monitoring		12. Fuel Monitoring	
13. Fuel Monitoring		13. Fuel Monitoring	
14. Fuel Monitoring		14. Fuel Monitoring	
15. Fuel Monitoring		15. Fuel Monitoring	
16. Fuel Monitoring		16. Fuel Monitoring	
17. Fuel Monitoring		17. Fuel Monitoring	
18. Fuel Monitoring		18. Fuel Monitoring	
19. Fuel Monitoring		19. Fuel Monitoring	
20. Fuel Monitoring		20. Fuel Monitoring	

Related Solutions



Related Resources



Looking for Services or Support?
We're here to help.

Support

ABOUT
Company
Team
Investor

DISCOVER
Knowledgebase
About Mirion

SOCIAL MEDIA
LinkedIn
Twitter
Facebook

→ View page

Organic social – Phase I

Content strategy, development, activation, monitoring, and further recommendations



Mirion Technologies

5,464 followers

1mo •

Maintaining visibility in radiation-affected areas can help support safer and more efficient inspection and monitoring activities. ↓ Learn more about the NuClear 400:

<https://hubs.li/Q04lhx5h0>

Designed for remote monitoring and inspection in demanding environments, the NuClear 400 combines:

- ✓ 400 Gy radiation tolerance
- ✓ Flexible analog/IP integration
- ✓ Full PTZ functionality for remote visibility

Visibility Where It Matters Most

Introducing the NuClear™ 400 for remote monitoring and inspection in radiation-affected environments.



→ Why 400?

Organic Social – Phase I (at launch)

You and 31 others

1 comment · 5 reposts

Reactions



Celebrate

Comment

Repost

Send

Give your good wishes...



Most relevant ▾



Mirion Technologies

5,464 followers

1mo ·

We're excited to introduce the NuClear 400. If you're attending Mirion Connect this week, be sure to ask our team about its capabilities for remote monitoring and inspection in radiation-affected environments.

↓ Explore our radiation-tolerant camera portfolio:

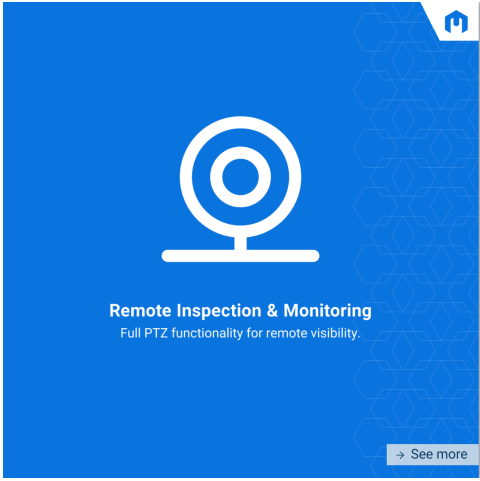
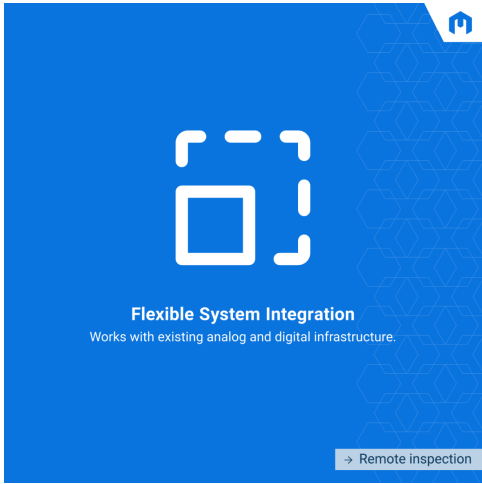
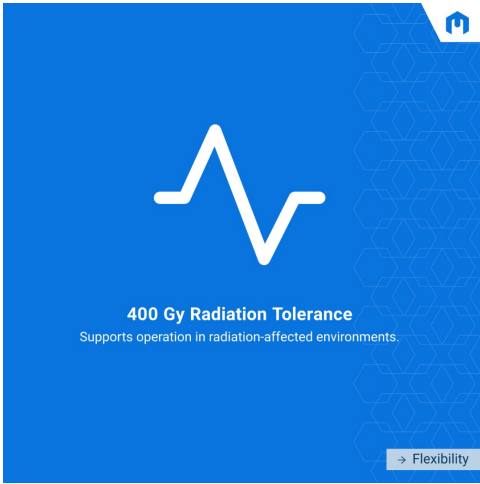
<https://www.mirion.com/radiation-tolerant-cameras-for-remote-nuclear-inspection-surveillance>

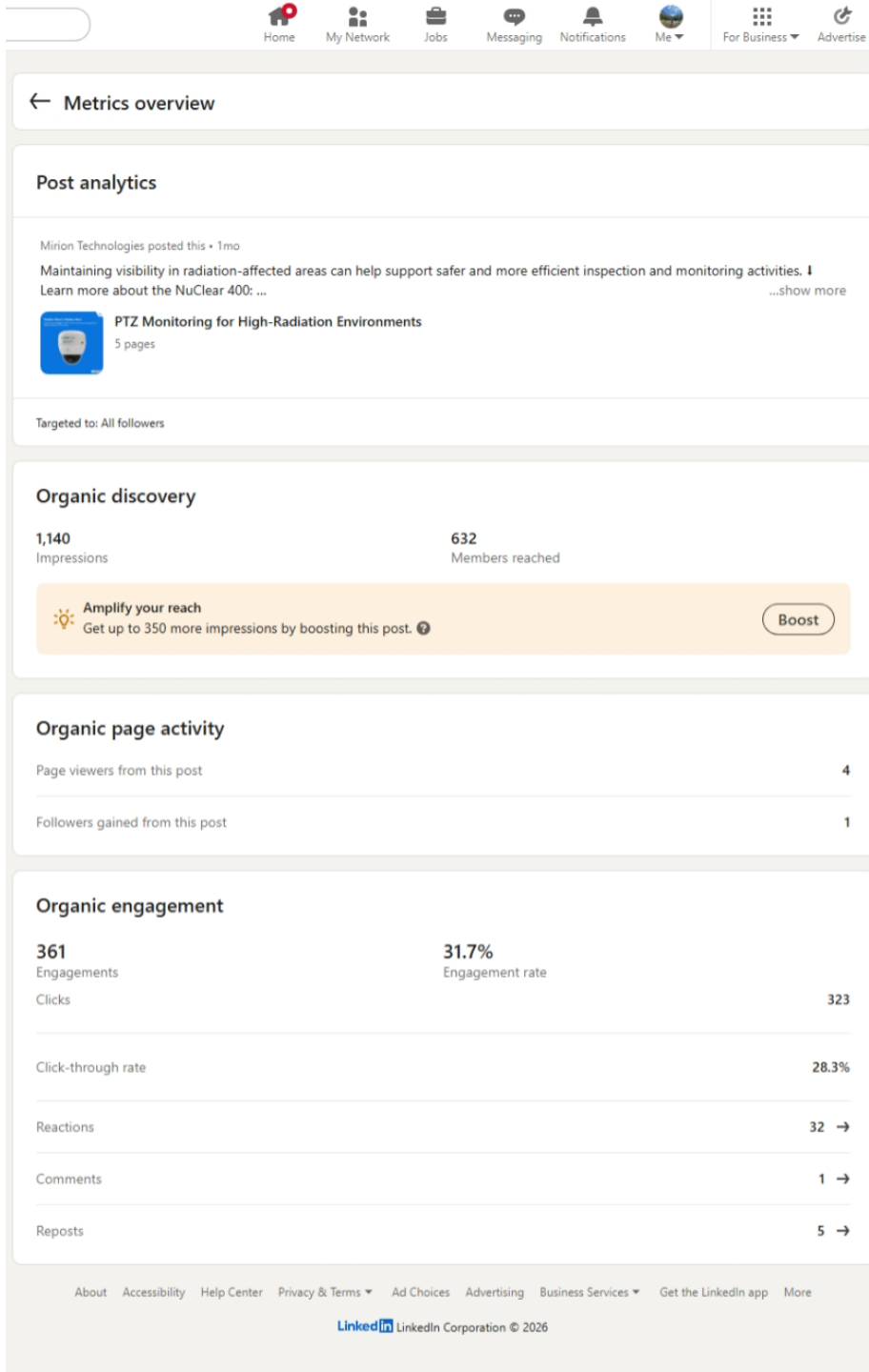
Like · 1 | Reply | 374 impressions

→ [View post](#)



Organic Social Carousel





Carousel Performance

***Organic social:** Our carousel-format post drove considerable engagement, generating 1,1140 impressions and a 31.7% engagement rate — well above LinkedIn's benchmark of 4.7–6.6% for B2B carousel performance. The post earned a 28.3% CTR, driving 323 clicks, along with 32 reactions and 5 reposts.*

Paid Advertising – Phase I

Paid Social - LinkedIn

→ View post

Mirion Technologies
5,464 followers
Promoted

How do you maintain visibility when direct access is limited? ↓ Explore remote imaging solutions for inspection, monitoring and outage support: <https://lnkd.in/eci6ZGR6>

Critical inspection and monitoring activities often take place in areas where direct access is limited. Radiation-tolerant camera systems help teams maintain visibility, support remote monitoring and reduce personnel exposure in demanding nuclear environments.

Explore Mirion Technologies' trusted solutions for inspection, monitoring and outage-related activities in radiation-affected areas.

How Do You Inspect Areas You Can't Safely Access?
Explore remote imaging solutions for nuclear environments.



Monitoring Critical Areas

Explore Remote Imaging Solutions:
mirion.com/radiation-tolerant-cameras

Radiation-Tolerant Cameras for Nuclear Applications
mirion.com [Learn more](#)

14 4 reposts

Like Comment Repost

Comment as Mirion Technologies

Our standout creative, driving 24,144 of our campaign's overall 44,272 impressions; 120 of the campaign's overall 201 clicks; in addition to generating 14 likes, 4 reposts, and 32 conversions.

→ View post

Mirion Technologies
5,464 followers
Promoted

How do you maintain visibility when direct access is limited? ↓ Explore the NuClear 400 radiation-tolerant PTZ camera: <https://lnkd.in/ej3Yu2TV>

Enables nuclear facilities teams by delivering:

- Dependable performance in nuclear applications, up to 400 Gy of cumulative exposure
- Flexible system integration and precise image control
- Safer remote monitoring of radiation-affected areas

How Do You Achieve Reliable, Radiation-Tolerant Vision?

INTRODUCING

NuClear™ 400
Radiation-Tolerant Pan-Tilt-Zoom (PTZ) Camera



Radiation-Tolerant Performance

Flexible System Integration

Precision Imaging & Control

Explore More Benefits:
mirion.com/nuclear-400

Remote Radiation-Tolerant PTZ Camera with HD Video to 400-Gy
mirion.com [Learn more](#)

5 1 repost

Like Comment Repost

Comment as Mirion Technologies

Second-highest performing creative, driving 12,863 of the campaign's overall 44,272 impressions; 54 of the campaign's overall 201 clicks; in addition to generating 5 likes, 1 repost, and 7 conversions.

→ View post

Mirion Technologies
5,464 followers
Promoted

How do you maintain visibility when direct access is limited? ↓ Explore remote imaging solutions for inspection, monitoring and outage support: <https://lnkd.in/eW2SMdfP>

Critical inspection and monitoring activities often take place in areas where direct access is limited. Mirion Technologies' radiation-tolerant camera portfolio helps teams maintain visibility, support remote monitoring and reduce personnel exposure in demanding nuclear environments.

Now featuring the NuClear 400, a radiation-tolerant PTZ camera that combines dependable HD video monitoring, full PTZ functionality and 400 Gy radiation tolerance for demanding nuclear applications.

How Do You Maintain Visibility When Direct Access Isn't Possible?
Explore radiation-tolerant camera solutions for monitoring, inspection and outage support.



Find Your Remote Imaging Solution:
mirion.com/radiation-tolerant-cameras

When Direct Access Isn't Possible
mirion.com [Learn more](#)

1 1 repost

Like Comment Repost

Comment as Mirion Technologies

The campaign's worst performer, comparatively driving 7,265 impressions, 27 clicks, while generating one like, 1 repost, and 3 conversions (still performed decently well, just considerably lower by comparison to the other two ads).

Impressions	Reach	Clicks	CTR	Spend
44,272	22.2%	201	.45%	\$1,479.99 (of \$1,500 budget for 30-day run)

Campaign performed strongly, reaching 22.2% of the target audience (considered “good” by LinkedIn standards), while driving 44,272 impressions and 201 clicks and coming in \$20.01 under budget for the one-month campaign period, with a CPC of \$7.36 (lower than LinkedIn’s median CPC of \$11.04).

Our lightweight campaign/creative structure also proved successful in keeping production strain low while performing well overall, with an overall campaign CTR (.45%), within LinkedIn’s benchmark of .4-.6%. All ads started with relatively similar performance, with the camera footage creative running ahead of all three, and the NuClear 400 spotlight creative performing in second, while the grid-style product showcase performed the worst, in comparison to the other two creatives but fair overall. This suggests outcome-led creatives (e.g., actual camera footage) are most compelling with this audience, consistent with our findings with other camera campaigns, and product benefits also performed well overall. Future versions may combine product photography with application settings to add visual context.

^^From post-campaign report-out to product marketing, product line management, business line management, and sales.

Paid Search – Google Ads

NuClear 400 Paid Search Assessment

Recommendation: Launch a limited paid search test focused on radiation-resistant, radiation-tolerant and nuclear inspection camera keywords. Direct traffic to the [Radiation-Tolerant Cameras landing page*](#), which aligns closely with observed search intent and includes the NuClear™ 400 as part of the broader solution portfolio.

*The Radiation-Tolerant Cameras landing page is recommended as the campaign destination because it aligns with broader solution-level search intent while also providing a pathway to the newly launched NuClear™ 400 product page.

Keyword	Avg Monthly Searches
Radiation resistant camera	110
Remote inspection camera	50
Radiation tolerant camera	20
Nuclear inspection camera	20

SERP analysis indicates that searches for radiation-tolerant, radiation-resistant and nuclear inspection cameras consistently return commercial results from manufacturers and solution providers serving nuclear and industrial inspection markets.

Competitor activity is present for several of these terms, suggesting commercial value despite relatively low search volumes. Multiple competitors, including Ahlberg, Diakont and other radiation-tolerant camera providers, appear in both organic and paid results, indicating active competition for relevant commercial searches.

Recommended

- radiation resistant camera
- radiation tolerant camera
- nuclear inspection camera

Monitor/Test Carefully

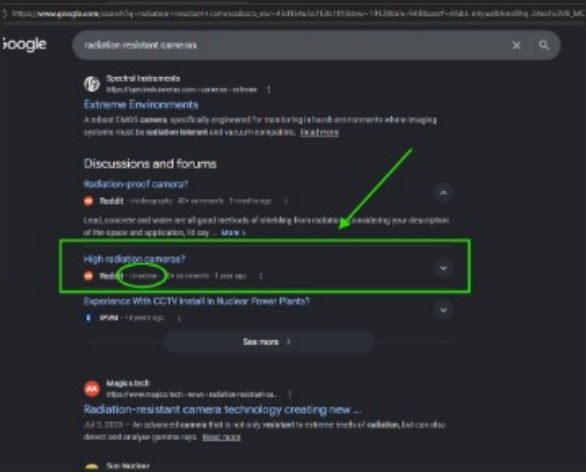
- remote inspection camera*

*While search volume is higher, Google associates the phrase with sewer, pipe and industrial inspection equipment, which may introduce irrelevant traffic and require extensive negative keyword management.

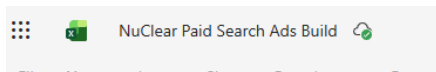
Radiation-Tolerant Cameras	Nuclear Inspection Cameras
radiation resistant camera	nuclear inspection camera
radiation tolerant camera	radiation tolerant cameras
	radiation resistant camera suppliers

Additional SERP Findings

- Google autocomplete surfaced related searches including "Mirion cameras."
- "People Also Search For" results repeatedly surfaced radiation-tolerant camera, radiation-resistant camera supplier and nuclear inspection camera queries.
- Discussion forums (Reddit, IPVIM) appear for some radiation camera searches, suggesting educational and community interest exists around radiation-resistant imaging technologies. For example, the query "radiation resistant cameras" surfaced a discussion thread in the r/nuclear subreddit titled "High radiation cameras?" indicating users actively seek information about camera performance in radiation-affected environments]



Given the specialized nature of the market, search volume is limited but highly relevant, suggesting a small, targeted test campaign rather than a broad-scale paid search investment.



Campaign build out

Ad groups and keywords

	A	B	C	D	E
1	Campaign Name	Campaign Goal	Primary Conversion	Secondary Success Indicators	
2				NuClear 400 Product Page Clicks, Product Page Views, Average Time on Page, Engaged Sessions, Scroll Depth (if available)	
3	Radiation-Tolerant Cameras & Remote Inspection	Demand Capture & Lead Generation	Talk to an Expert Form Submission		
4					
5					
6					

Campaign overview

Extensions

	A	B	C	D
1	Sitelink (25 characters max)	Description Line 1 (35 characters max)	Description Line 2 (35 characters max)	Destination
2	Talk to an Expert	Discuss inspection challenges	Find the right solution	LP Form
3	NuClear™ 400 Camera	Remote monitoring & inspection	Full PTZ functionality	NuClear 400 Product Page
4	Fixed Monitoring	Continuous visual access	Radiation-tolerant cameras	LP Section
5	Remote Inspection	Inspect without direct access	Reduce personnel exposure	LP Section
6				
7				

Negative keywords

	A	B	C	D	E
1	Negative Keyword Group - Sewer / Drain Inspection	Negative Keyword Group - Industrial Inspection Tools	Negative Keyword Group - Consumer / Security Camera	Negative Keyword Group - Automotive	
2	sewer	borescope	home security	automotive	
3	drain	endoscope	security camera	vehicle inspection	
4	drainage	videoscope	CCTV	car inspection	
5	pipe	inspection scope	CCTV repair		
6	pipeline	pipe inspection	wireless camera		
7	plumbing	duct inspection	wifi camera		
8	plumber		doorbell camera		
9	sewer camera				
10	pipe camera				
11	drain camera				
12	sewer camera				

	A	B	C	D
1	Ad Group	Keyword	Match Type	
2				
3	Radiation-Tolerant Cameras	radiation resistant camera	Exact	
4	Radiation-Tolerant Cameras	radiation resistant camera	Phrase	
5	Radiation-Tolerant Cameras	radiation tolerant camera	Exact	
6	Radiation-Tolerant Cameras	radiation tolerant camera	Phrase	
7	Radiation-Tolerant Cameras	radiation tolerant camera	Exact	
8	Radiation-Tolerant Cameras	radiation tolerant cameras	Exact	
9	Radiation-Tolerant Cameras	radiation tolerant cameras	Phrase	
10	Nuclear Inspection Cameras	nuclear inspection camera	Exact	
11	Nuclear Inspection Cameras	nuclear inspection camera	Phrase	
12	Nuclear Inspection Cameras	radiation resistant camera suppliers	Exact	
13	Nuclear Inspection Cameras	radiation resistant camera suppliers	Phrase	
14	Nuclear Monitoring Cameras	nuclear monitoring camera	Exact	Note: Nuclear Monitoring Cameras ad group added following SERP validation, which indicated strong alignment with radiation-tolerant imaging and nuclear monitoring applications.
15	Nuclear Monitoring Cameras	nuclear monitoring camera	Phrase	
16	Nuclear Monitoring Cameras	radiation monitoring camera	Exact	
17	Nuclear Monitoring Cameras	radiation monitoring camera	Phrase	
18				
19				

RSA Assets

	A	B	C	D	E	F
1	Ad Group 1 - Radiation-Tolerant Cameras	Descriptions (90 characters max)	Ad Group 2 - Nuclear Inspection Cameras	Descriptions (90 characters max)	Ad Group 3 - Nuclear Monitoring Cameras	Descriptions (90 characters max)
2	Headlines (30 characters max)	Enable remote inspection in high radiation & confined areas, reducing personnel exposure.	Headlines (30 characters max)	Nuclear inspection camera solutions for radiation-controlled and confined environments.	Headlines (30 characters max)	Descriptions (90 characters max)
3	Radiation-Tolerant Cameras	Maintain critical systems during routine operations, upkeep activities and outages.	Nuclear Inspection Cameras	Nuclear inspection camera solutions for radiation-controlled and confined environments.	Nuclear Monitoring Cameras	Radiation-tolerant monitoring solutions for nuclear environments and facilities.
4	Reduce Personnel Exposure	Explore radiation-tolerant imaging solutions for inspection, monitoring and surveillance	Remote Inspection Solutions	Reduce personnel exposure while maintaining visibility of critical plant systems.	Radiation Monitoring Camera	Maintain visibility of critical systems without requiring personnel entry.
5	Remote Visual Inspection	Radiation-tolerant cameras for remote inspection: spot issues sooner, informing decisions.	Radiation-Tolerant Cameras	Support inspection, monitoring & surveillance activities with radiation-tolerant cameras.	Remote Monitoring Solutions	Support safer operations and informed decision-making through monitoring.
6	Visibility for Confined Areas	Radiation-tolerant cameras for remote inspections: spot issues sooner without entry.	Reduce Personnel Exposure	Enable safer maintenance planning and informed decision-making through remote monitoring.	Monitor Critical Areas	Explore radiation-tolerant inspection and monitoring solutions for nuclear environments.
7	Nuclear Inspection Cameras		View Restricted Zones Remotely			
8	Inspect Without Direct Access		Inspect Without Direct Access			
9	Inspection without Human Entry		Improve Inspection Coverage			
10	Radiation-Tolerant Imaging		Support Outages Safely			
11	Find the Right Solution		Access Critical Areas Remotely			
12	Solutions for Nuclear Sites		Remote Inspection Cameras			
13	Access Critical Areas Remotely		Solutions for Nuclear Sites			
14	Inspection Solutions Portfolio		Inspection Solutions Portfolio			
15	Nuclear Inspection Cameras		Radiation-Tolerant Imaging			
16	Improve Operational Decisions		Improve Operational Decisions			
17	Talk to a Mirion Expert		Talk to a Mirion Expert			
18						
19						

Google radiation tolerant cameras

AI Overview

Radiation-tolerant cameras are specialized imaging systems engineered to withstand harsh ionizing radiation, extreme temperatures, and vacuum environments. Widely used in nuclear facilities, aerospace, and medical therapy, these systems feature shielded sensors (usually CCD or custom CMOS) and hardened optics to prevent image degradation or system failure. [Spectral Instruments Ltd.](#)

Key Applications & Industry Leaders

- Nuclear Facilities: These cameras are heavily relied upon for reactor assessments, fuel inspections, and radioactive waste management in BWR and PWR plants. They

Show more

Sponsored result

Mirion Technologies
<https://www.mirion.com>

Radiation-Tolerant Cameras - Inspect Without Direct Access

Radiation-tolerant cameras for remote inspection: spot issues sooner, informing decisions. 100K+ visits in past month

- Radiation-Tolerant Imaging
- High-Radiation Inspection
- Remote Visual Inspection

Hide sponsored result

Google radiation resistant camera

AI Mode All Shopping Images Videos Short videos News More Tools

Sponsored results

Mirion Technologies
<https://www.mirion.com>

Radiation-Tolerant Cameras

Inspect Without Direct Access – Radiation-tolerant cameras for remote inspection: spot issues sooner, informing decisions. Explore radiation tolerant imaging solutions for inspection, monitoring and surveillance. **Radiation Safety.**

- Radiation-Tolerant Imaging
Enable remote inspection in high radiation & confined areas, reducing personnel exposure.
- NuClear™ 400 Camera
Remote monitoring & inspection Full PTZ functionality
- Fixed Monitoring
Continuous visual access Radiation-tolerant cameras
- Remote Visual Inspection
Maintain critical systems during routine operations, upkeep activities and outages.
- Remote Inspection
Inspect without direct access Reduce personnel exposure

Google radiation monitoring camera

AI Mode All Shopping Images Videos Short videos News More Tools

Sponsored results

Mirion Technologies
<https://www.mirion.com>

Radiation Monitoring Camera

Radiation-Tolerant Cameras – Explore radiation-tolerant inspection and monitoring solutions for nuclear environments.

- Nuclear Monitoring Cameras
Maintain visibility of critical systems without requiring personnel entry.
- Remote Monitoring Solutions
Support safer operations and informed decision-making through monitoring.
- Fixed Monitoring
Continuous visual access Radiation-tolerant cameras
- Remote Inspection
Inspect without direct access Reduce personnel exposure

Magics Technologies
<https://www.magics.tech>

Rad-Hard CMOS Imager | Full HD in Radiation

Google nuclear inspection camera

AI Mode All Shopping Images Videos Short videos News More Tools

Video For Sale Borescopes Price Reviews Get it fast On sale Buy Free Film Cameras Black Online New Used

Sponsored result

Mirion Technologies
<https://www.mirion.com> · nuclear · inspection

Radiation-Tolerant Cameras - Remote Inspection Cameras

Nuclear inspection camera solutions for radiation-controlled and confined environments. 100K+ visits in past month

- Radiation-Tolerant Imaging
Support inspection, monitoring & surveillance activities with radiation-tolerant cameras.
- Remote Inspection Solutions
Enable safer maintenance planning and informed decision-making through remote monitoring.
- High-Radiation Inspection
Supports wide-ranging applications Built for high-radiation tasks
- NuClear™ 400 Camera
Remote monitoring & inspection Full PTZ functionality

Hide sponsored result

Advanced Inspection Technologies
<https://aitechnologies.com> · nuclear · inspection

Radiation Tolerant PTZ Cameras for Nuclear Inspection

These nuclear inspection cameras are designed to withstand high radiation levels and provide high-resolution, real-time imaging for nuclear facilities. They are used for remote inspection, monitoring, and surveillance of critical systems.

Ads in the wild

Google ptz camera for nuclear plant

AI Mode **All** Shopping Images Videos News Forums More Tools

Sponsored result

 **Mirion Technologies**
<https://www.mirion.com>

Nuclear Inspection Cameras – Radiation-Tolerant Cameras
Nuclear inspection camera solutions for radiation-controlled and confined environments. Reduce personnel exposure while maintaining visibility of critical plant systems. High-Radiation Use. 100K+ visits in past month

NuClear™ 400 Camera >
Remote monitoring & inspection Full PTZ functionality

Talk to a Mirion Expert >
Support inspection, monitoring & surveillance activities with radiation-tolerant cameras.

Talk to an Expert >
Discuss inspection challenges Find the right solution

Inspect Without Direct Access >
Enable safer maintenance planning and informed decision-making through remote monitoring.

High-Radiation Inspection >
Supports wide-ranging applications Built for high-radiation tasks

Hide sponsored result ^

Surfacing in AI overview for organic SEO/AEO:

AI Overview

Selecting the right PTZ (pan-tilt-zoom) camera for a nuclear plant depends on your target environment. For **high-radiation, in-vessel, or underwater inspections**, you need **radiation-tolerant, non-browning cameras**. For **general outdoor perimeters, containment buildings, and hazardous zones**, you require explosion-proof, weather-resistant PTZs.  +4



Top PTZ solutions are categorized by their intended nuclear application:

1. In-Containment, High-Radiation, & Underwater Use

These cameras are engineered with radiation-hardened electronics and special "non-browning" glass that does not degrade under radioactive exposure.

- **Mirion NuClear 400:** A compact, low-to-medium radiation tolerant PTZ designed for dependable HD video monitoring inside containment areas or spent fuel pools.
- **Visatec VT RAD-3 PTZC:** Features a highly radiation-resistant design, waterproof housing for 70m depth, and built-in LED lighting.
- **Ahlberg PTZ100:** An HD color PTZ rated for low-radiation vessel components, spent fuel pools, and overview inspections during outages.
- **Westinghouse ICH-5 Thunderforce:** An industrial-grade, 1080p camera with 30x optical zoom designed explicitly for nuclear applications.  +4

Campaign performance - Most-shown ads across ad groups

● Radiation-Tolerant Cameras

Radiation-Tolerant Cameras | Reduce Personnel Exposure | Rem...

[\[Ad\] mirion.com/rad-tolerant/inspection](#)

Enable remote inspection in high radiation & confined areas, reducing personnel exposure. Maintain critical systems during routine operations, upkeep activities and outages.

High-Radiation Use · Radiation Safety · Inspection Solutions · Remote Visual Access

[NuClear™ 400 Camera](#)

[Talk to an Expert](#)

[Fixed Monitoring](#)

[Remote Inspection](#)

Impressions

Clicks ▼

CTR ▼

1,702

72

4.23%

● Nuclear Monitoring Cameras

Nuclear Monitoring Cameras | Radiation Monitoring Camera | Re...

[\[Ad\] www.mirion.com/nuclear/inspection](#)

Radiation-tolerant monitoring solutions for nuclear environments and facilities.

Maintain visibility of critical systems without requiring personnel entry.

High-Radiation Use · Radiation Safety · Inspection Solutions · Remote Visual Access

[NuClear™ 400 Camera](#)

[Talk to an Expert](#)

[Fixed Monitoring](#)

[Remote Inspection](#)

Impressions

Clicks ▼

CTR ▼

988

56

5.67%

● Nuclear Inspection Cameras

Nuclear Inspection Cameras | Remote Inspection Solutions | Radi...

[\[Ad\] www.mirion.com/nuclear/inspection](#)

Nuclear inspection camera solutions for radiation-controlled and confined environments. Reduce personnel exposure while maintaining visibility of critical plant systems.

High-Radiation Use · Radiation Safety · Inspection Solutions · Remote Visual Access

[NuClear™ 400 Camera](#)

[Talk to an Expert](#)

[Fixed Monitoring](#)

[Remote Inspection](#)

Impressions

Clicks ▼

CTR ▼

335

28

8.36%

Ad group performance

	Cost ▼	Clicks ▼	CTR ▼
● Radiation-Tolerant...	\$658.41	72	4.23%
● Nuclear Monitoring...	\$464.97	56	5.67%
● Nuclear Inspection...	\$348.63	28	8.36%

Google Ads: Campaign performed strongly, generating 156 clicks and 3,020 impressions at a 5.17% CTR — well above the B2B Google Search benchmark of 2.41–3.50%, and more than double my initial projection of 45–65 clicks. Active optimization through the campaign period, including a significant negative keyword cleanup targeting irrelevant nuclear medicine and broad match traffic, drove CPC down 44% from \$16.83 at launch to \$9.44 at close — coming in well below the B2B median of \$15–20. Notably, these results were achieved despite the campaign being inadvertently disabled during the first week, reducing active run time. Nearly the full \$1,500 budget was utilized, with \$1,470 spent across the campaign period.

^From post-campaign report-out to product marketing, product line management, business line management, and sales.

Summary of how your keywords are performing

	Cost	Clicks	CTR
● radiation hardened...	\$265.95	42	5.68%
● rad hardened camera	\$253.20	32	3.27%
● "radiation monitoring...	\$176.12	12	5.26%
● radiation tolerant...	\$146.19	19	3.39%

☐ ●	Keyword	Match type	Ad group	Impr.	CTR	↓ Cost	Clicks	Conv. rate	Conversions	Avg. CPC
☐ ●	"radiation monitoring camera"	Phrase match	Nuclear Monitoring Cameras	228	5.26%	\$176.12	12	0.00%	0.00	\$14.68
☐ ●	"radiation tolerant camera"	Phrase match	Radiation-Tolerant Cameras	94	10.64%	\$118.89	10	0.00%	0.00	\$11.89
☐ ●	"nuclear inspection camera"	Phrase match	Nuclear Inspection Cameras	73	10.96%	\$93.60	8	0.00%	0.00	\$11.70
☐ ●	"radiation resistant camera"	Phrase match	Radiation-Tolerant Cameras	32	15.63%	\$73.66	5	0.00%	0.00	\$14.73
☐ ●	"radiation tolerant cameras"	Phrase match	Radiation-Tolerant Cameras	10	10.00%	\$9.00	1	0.00%	0.00	\$9.00
☐ ●	"nuclear monitoring camera"	Phrase match	Nuclear Monitoring Cameras	0	—	\$0.00	0	0.00%	0.00	—
☐ ●	"remote visual inspection nuclear"	Phrase match	Nuclear Inspection Cameras	1	0.00%	\$0.00	0	0.00%	0.00	—
☐ ●	"radiation resistant camera suppliers"	Phrase match	Nuclear Inspection Cameras	0	—	\$0.00	0	0.00%	0.00	—
Total: ... ⓘ				438	8.22%	\$471.27	36	0.00%	0.00	\$13.09

☐	☒	Keyword	Match type	Impr.	CTR	↓ Cost	Clicks	Conv. rate	Conversions	Avg. CPC	Cost / conv.
☐	☒	"nuclear inspection camera"	Phrase match	73	10.96%	\$93.60	8	0.00%	0.00	\$11.70	\$0.00
☐	☒	"remote visual inspection nuclear"	Phrase match	1	0.00%	\$0.00	0	0.00%	0.00	—	\$0.00
☐	☒	"radiation resistant camera suppliers"	Phrase match	0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: Filtr...				74	10.81%	\$93.60	8	0.00%	0.00	\$11.70	\$0.00
		Total: Key...		335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00
Total: You...				335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00
Total: AI ...				0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: AI ...				0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: UR...				0	—	\$0.00	0	0.00%	0.00	—	\$0.00
		Total: Ad ...		335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00

Nuclear Inspection Cameras Ad Group

☐ ● Keyword	Match type	Impr.	CTR	↓ Cost	Clicks	Conv. rate	Conversions	Avg. CPC	Cost / conv.
☐ ● "nuclear inspection camera"	Phrase match	73	10.96%	\$93.60	8	0.00%	0.00	\$11.70	\$0.00
☐ ● "remote visual inspection nuclear"	Phrase match	1	0.00%	\$0.00	0	0.00%	0.00	—	\$0.00
☐ ● "radiation resistant camera suppliers"	Phrase match	0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: Filt... ?		74	10.81%	\$93.60	8	0.00%	0.00	\$11.70	\$0.00
^ Total: Key... ?		335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00
Total: You... ?		335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: UR... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
✓ Total: Ad ... ?		335	8.36%	\$348.63	28	0.00%	0.00	\$12.45	\$0.00

Nuclear Monitoring Cameras Ad Group

☐ ● Keyword	Match type	Impr.	CTR	↓ Cost	Clicks	Conv. rate	Conversions	Avg. CPC	Cost / conv.
☐ ● "radiation monitoring camera"	Phrase match	228	5.26%	\$176.12	12	0.00%	0.00	\$14.68	\$0.00
☐ ● "nuclear monitoring camera"	Phrase match	0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: Filt... ?		228	5.26%	\$176.12	12	0.00%	0.00	\$14.68	\$0.00
^ Total: Key... ?		988	5.67%	\$464.97	56	0.00%	0.00	\$8.30	\$0.00
Total: You... ?		988	5.67%	\$464.97	56	0.00%	0.00	\$8.30	\$0.00
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: UR... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
✓ Total: Ad ... ?		988	5.67%	\$464.97	56	0.00%	0.00	\$8.30	\$0.00

Radiation-tolerant Cameras Ad group

☐ ● Keyword	Match type	Impr.	CTR	↓ Cost	Clicks	Conv. rate	Conversions	Avg. CPC	Cost / conv.
☐ ● "radiation tolerant camera"	Phrase match	94	10.64%	\$118.89	10	0.00%	0.00	\$11.89	\$0.00
☐ ● "radiation resistant camera"	Phrase match	32	15.63%	\$73.66	5	0.00%	0.00	\$14.73	\$0.00
☐ ● "radiation tolerant cameras"	Phrase match	10	10.00%	\$9.00	1	0.00%	0.00	\$9.00	\$0.00
Total: Filt... ?		136	11.76%	\$201.55	16	0.00%	0.00	\$12.60	\$0.00
^ Total: Key... ?		1,702	4.23%	\$658.41	72	2.78%	2.00	\$9.14	\$329.21
Total: You... ?		1,702	4.23%	\$658.41	72	2.78%	2.00	\$9.14	\$329.21
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: AI ... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
Total: UR... ?		0	—	\$0.00	0	0.00%	0.00	—	\$0.00
✓ Total: Ad ... ?		1,702	4.23%	\$658.41	72	2.78%	2.00	\$9.14	\$329.21

	Cost ▼	Clicks ▼	CTR ▼
● "radiation monitoring camera"	\$143.62	7	6.42%
● [nuclear inspection camera]	\$64.30	4	15.38%
● [radiation tolerant cameras]	\$37.35	3	60.00%
● "radiation tolerant camera"	\$36.00	2	5.71%
● "radiation resistant camera"	\$34.63	2	12.50%
Keywords Negative keywords < 1 / 3 >			

Keywords + Add keyword ⋮			
Summary of how your keywords are performing			
	Cost ▼	Clicks ▼	CTR ▼
● "nuclear inspection camera"	\$20.36	2	6.67%
● [radiation monitoring camera]	\$9.69	1	20.00%
● "radiation tolerant cameras"	\$0.00	0	0.00%
● [radiation resistant camera]	\$0.00	0	0.00%
● [radiation tolerant camera]	\$0.00	0	0.00%
Keywords Negative keywords < 2 / 3 >			



NEI Weekly Newsletter
16,429 subscribers

+ Subscribe

15/06/2026



NUCLEAR
ENGINEERING
INTERNATIONAL

NEI Weekly Newsletter



Nuclear Engineering International
33,240 followers

🔖

⋮

June 15, 2026



MIRION
TECHNOLOGIES



NuClear™ 400
Reliable, Radiation-Tolerant Vision

Learn More

Welcome to the latest edition of [Nuclear Engineering International's](#) newsletter on LinkedIn.



NEI Weekly Newsletter
16,429 subscribers

+ Subscribe

13/07/2026



NUCLEAR
ENGINEERING
INTERNATIONAL

Construction site of the Ningde NPP in China. CGN said the pouring process lasted 58 hours and the total volume of concrete was 4081 cubic metres.

NEI Weekly Newsletter



Nuclear Engineering International
33,240 followers

🔖

⋮

July 13, 2026



MIRION
TECHNOLOGIES



NuClear™ 400
Reliable, Radiation-Tolerant Vision

Learn More

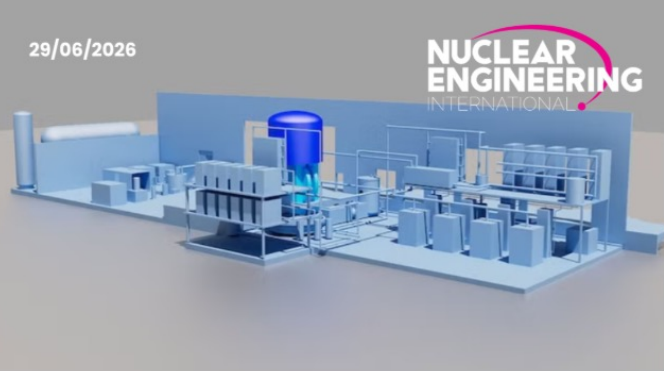
Welcome to the latest edition of [Nuclear Engineering International's](#) newsletter on LinkedIn.



NEI Weekly Newsletter
16,429 subscribers

+ Subscribe

29/06/2026



NUCLEAR
ENGINEERING
INTERNATIONAL

GA has secured a \$20m California Competes Tax Credit to accelerate the state's commercial fusion energy sector.

NEI Weekly Newsletter



Nuclear Engineering International
33,240 followers

🔖

⋮

June 29, 2026



MIRION
TECHNOLOGIES



NuClear™ 400
Reliable, Radiation-Tolerant Vision

Learn More

Welcome to the latest edition of [Nuclear Engineering International's](#) newsletter on LinkedIn.

Additional Phase I advertising - NEI Newsletter Banner Ads

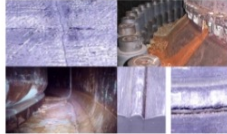
Email – Phase I

Content strategy, development, activation, monitoring, and further recommendations

Maintain Visibility in Radiation-Affected Areas

Support Remote Monitoring During Outages

How can you reduce exposure and make better-informed decisions during critical inspection tasks? Radiation-tolerant cameras provide visibility in demanding environments without requiring human entry.


[View Camera Solutions](#)

Purpose-Built Cameras for Nuclear Applications

Mirion's radiation-tolerant cameras are engineered for specific use cases, radiation levels and deployment conditions across nuclear environments.

Common applications include:

- Viewing inaccessible areas and processes
- Condition assessment and identification
- Remote handling and inspection support
- Monitoring critical systems and facilities

FEATURED PRODUCT

NuClear™ 400

Radiation-Tolerant PTZ Camera

The NuClear™ 400 helps teams maintain visibility in radiation-affected areas through remote monitoring and inspection capabilities designed for nuclear environments.



Radiation-Tolerant
Up to 400 Gy tolerance for radiation-affected environments.

Easy Integration
Works with existing analog infrastructure and supports digital migration.

Remote Visibility
HD video and full PTZ functionality for remote monitoring and inspection.

Ready to maintain visibility in radiation-affected areas? [Explore NuClear™ 400](#)

Ready to find a camera solution designed for your outage monitoring and inspection needs?

[Talk to an expert](#)

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Mirion, 1218 Menlo Drive NW, Suite A, Atlanta, GA 30318, USA
[Unsubscribe](#) [Manage preferences](#)

Email name

MKTG-7641_NPP Outage - Product Spotlight Email - NuClear 400 Camera

Subject

When Direct Access Isn't Possible

Preview text

{{ contact.firstname }}, explore camera solutions that support remote access and help reduce exposure.

Sent by



Lucas Marshall
lmarshall@mirion.com

Open rate **8.72%**

Excluding bots



Including bots, this open rate would be 11.05%

Unique opens, excluding bots

15

Total opens, excluding bots

23

DESKTOP 74% MOBILE 13% OTHER 13%

Click rate **1.74%**

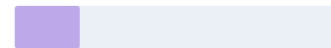
Excluding bots



Including bots, this click rate would be 1.74%

Click-through rate **20%**

Excluding bots



Including bots, this click-through rate would be 15.79%

Unique clicks, excluding bots

3

Total clicks, excluding bots

5

DESKTOP 100% MOBILE 0% OTHER 0%

<https://www.mirion.com/radiation-tolera...>

3 of 4 HTML clicks

without requiring human entry

1 75%

0%

Purpose-Built Cameras for Nuclear Applications

Mirion's radiation-tolerant cameras are engineered for specific use cases, radiation levels and deployment conditions across nuclear environments.

Common applications include:

- Viewing inaccessible areas and processes
- Condition assessment and identification
- Remote handling and inspection support
- Monitoring critical systems and facilities

FEATURED PRODUCT

NuClear™ 400

Radiation-Tolerant PTZ Camera

The NuClear™ 400 helps teams maintain visibility in radiation-affected areas through remote monitoring and inspection capabilities designed for nuclear environments.



Radiation-Tolerant

Up to 400 Gy tolerance for radiation-affected environments.

Easy Integration

Works with existing analog infrastructure and supports digital migration.

Remote Visibility

HD video and full PTZ functionality for remote monitoring and inspection.

Ready to maintain visibility in radiation-affected areas? [Explore NuClear™ 400](#)

0%

Email content was well-enough conceived, but email performed worse than we would have liked to see, with a lower open-rate; with clicks furthermore centralized around the landing page, I gathered a second email could not only optimize for open but also update information architecture to prioritize the new featured product.

Despite a modest open rate, the email demonstrated strong list quality and engagement depth — zero unsubscribes, zero spam reports, and a 21.43% click-through rate among openers. Top engaged contacts included organizations such as IAEA, EDF Energy, Veolia, and Magnox, suggesting the message reached relevant, high-value audiences.

Full Name	Company	Email	Open ed	Click ed
David Du [redacted]	Savannah River Remediation LLC	[redacted]	3	0
Dunja L [redacted]	IAEA MEL	[redacted]	3	0
Steven R [redacted]	Veolia Nuclear Solutions (UK) Limited	[redacted]	2	0
Matthew R [redacted]	EDF Energy Hinkley Point	[redacted]	2	0
Kevin B [redacted]	ACECO	[redacted]	2	0
hubspot-email-2026-07-13-318921-1783958850390.pdf				

From post-campaign report compiled for product marketing, product line management, business line management, and sales

Emails Sent	Delivered	Open Rate	Click Rate	Unsubscribes
1	172 of 181 [95.03]	8.14%	1.74%	0

Full Name	Company	Email	What They Clicked
Trevor O [redacted]	Magnox Hunterston A Site	tr[redacted]@sites.com	•https://www.mirion.com/radiation-tolerant-cameras-for-remote-nuclear-inspection-surveillance (1x) •View-in-browser (2x)
James S [redacted]	Steris AST	jame[redacted]@om	•https://www.mirion.com/radiation-tolerant-cameras-for-remote-nuclear-inspection-surveillance (1x)
Tracey B [redacted]	UKNNL Springfield Fuels	tr[redacted]@com	•https://www.mirion.com/radiation-tolerant-cameras-for-remote-nuclear-inspection-surveillance (1x)

The open rate was on the lower side, which may reflect subject line performance. Future emails will experiment with question-based subject lines, which have proven effective in other campaigns and on paid social creatives, to drive higher initial engagement. Additionally, given that clicks were concentrated among a small number of contacts, a future follow-up sequence could re-engage those who clicked — and potentially all openers — with more targeted NuClear 400 messaging to capitalize on demonstrated interest.

Campaign Phase II

Paid Search

Given the performance, learnings, and midflight optimization, I re-enabled the previous ad stack, and added additional keywords:

"Best" variations (exact match), aimed at capturing high-intent comparison shoppers):	Application-specific (exact match), to reflect how buyers in this space describe their use cases:	Use-case driven (exact match), to speak to the problem being solved rather than the product itself:
•best radiation tolerant cameras •best radiation hardened camera •best nuclear inspection camera	•nuclear facility camera system •remote inspection camera nuclear •radiation area monitoring camera •nuclear surveillance camera system •in-cell camera nuclear •nuclear plant camera system	•camera for radiation areas •remote visual monitoring nuclear •inspection camera nuclear power plant

Takeaway:

The momentum of the first phase of the Google ads paid off, suggesting re-enabling with the current, optimized stack was the right call. Additional competitor keywords were also considered, but with lower monthly traffic, we opted to exclude them and let the campaign spend through the remaining budget.

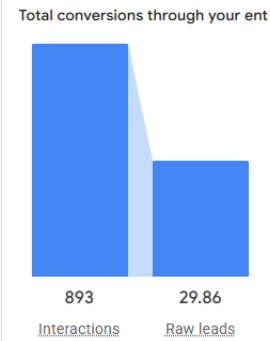
Campaign performance:

Impressions	Clicks	CPC	CTR	Spend
7,232	893	\$3.36	12.35%	\$3,000* (*represents full campaign budget/spend over 60 days)

Comparative performance with previous month:

• Phase 1: 156 clicks 3,020 impressions 5.17% CTR \$9.44 CPC • Phase 2: 737 clicks 4,080 impressions 12.35% CTR \$3.36 CPC • Combined: 893 clicks 7,120 impressions \$3,000 spent The second phase of the campaign particularly jumped in performance, more than doubling the overall CTR while delivering the pay off with 737 clicks (82% of total campaign clicks over 60 days).	The CPC started high at the beginning of the campaign build, but significantly trended downward with campaign optimization in the first phase, continuing this momentum by the end of the second phase with an overall reduction of 80% across the two phases. Start: \$16.83 End of phase 1: \$9.44 (44% reduction) End of phase 2: \$3.36 (80% reduction from where we started)
--	---

Lead funnel:



Saleseforce activity:

CRM Mirion

HomeTasks▼ChatterCampaigns▼Accounts▼Contacts▼Opportunities▼Products▼Cases▼Sales Forecasts▼Reports▼Dashboards▼Market Feedback▼

Search...

Campaigns > c_mirion-technologies_global_2026_nuclear-400_q2_paid-search

Influenced Opportunities

3 items • Updated 39 minutes ago

	Opportunity Name	Contact Name	Revenue Share	Amount W/ Option	Stage	Target Order Date
1			USD 36,384.00	USD 36,384.00	Discovery	9/6/2026
2			USD 0.00	USD 52,130.00	Proposal	9/30/2027
3			USD 8,450.00	USD 8,450.00	Discovery	10/25/2026

In addition to driving healthy performance, the Google ads also helped influence 3 open opportunities representing \$96,964 in potential pipeline value, against \$3,000 budget – a ~43x ratio of influenced pipeline to spend.

Paid Social Phase II

NuClear 400™ & Radiation-Tolerant Cameras Paid Social Phase II

New Static Images Approach

Based on the performance of Paid Social Phase I (solid, with room for improvement in the CTR), I'm recommending new creative and ad variations:

1. Four-themed creative variation to provide distinct messaging themes (reduce creative and messaging fatigue):
 - a. Recommending repurposing highest-performing creative base image, to take advantage of visual footage that resonated with the audience, while introducing NuClear 400 and additional benefit (infrastructure support), to add additional context/value (landing page destination)
 - b. Repurposing high-performing headline from first phase, while directly connecting to the NuClear 400 as a featured solution and more directly plugging the new product (product page destination)
 - c. Tying product to additional product benefit (performance in low-lighting) | (product page destination)
 - d. Outage support message, repurposing previous image structure from organic, to tie into the landing page (landing page destination)

Additionally, question-based messaging (which has been effective in the past) as well as potential personalization (e.g., trying in macro to company name) are recommended throughout to help improve CTR.

How Do You Upgrade Remote Monitoring Equipment without Rewiring?



Explore Capabilities:
mirion.com/nuclear-400

How Do You See What You Can't Access Safely?

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.

[Background: Nuclear power plant exterior shot; put NuClear 400 camera in foreground, with slight emphasis outline around it to make pop, or alternatively have slight blur to nuclear plant background]



Explore Capabilities:
mirion.com/nuclear-400

How Do You Maintain Visibility When Lighting Is Limited?

Get dependable remote visibility in radiation-affected and low-light environments.

[Background: low-light industrial environment; image inspiration: Interior view of a control panel in a power plant control room with glowing lights and monitors, showcasing industrial technology and energy infrastructure Stock Illustration | Adobe Stock]

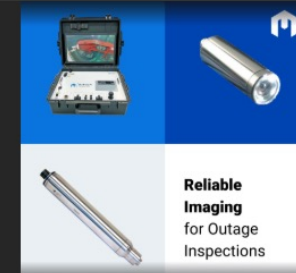


[NuClear 400 camera image placed to one side or in a small inset, visually connected to the monitored area.]

Explore Capabilities:
mirion.com/nuclear-400

How Do You Keep Critical Monitoring Online During an Outage?

Explore radiation-tolerant camera solutions for inspection, monitoring and outage support



**Reliable
Imaging
for Outage
Inspections**

[Repurpose grid-style imagery Megan created for [- \[Dolcam H8\] Confined & Targeted Inspection
- \[R93-J\] Versatile Inspection in High-Radiation Environments
- \[HD-RAD Pelicase\] Reliable Control for Inspection & Surveillance Tasks
- \[NuClear™400\] PTZ Camera for Remote Monitoring & Inspection](https://mirion.allstate.net/Drayson/MKTG/4874?atOrigin=ev-3qjpm2-jhN2-j6ZDU0QWMyNDI4MzE5M4MyYmNmNmBiODVhZWllLC-lyl0aiaJ9, but use cameras only, plus swapping in the NuClear 400 block shot for the fourth position - also, add applications relevant to the products:</p></div><div data-bbox=)

Explore Solutions:
mirion.com/radiation-tolerant-cameras

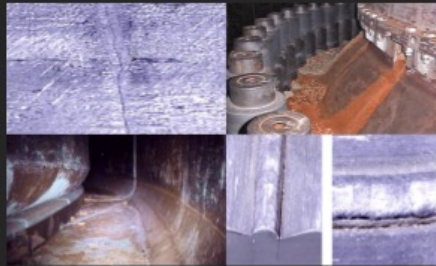
Possible Document Ad Approach (in addition to static image approach)

As an additional test, we could potentially leverage a [document ad](#) to test against static image format; document ad format has previously proven successful [to generate](#) website visits. If we pursued this option, in addition to static images, we would need to split the budget (because LinkedIn doesn't allow for cross-format campaigns), I'd recommend a split \$900-1,000 for the static image campaign, and \$500-600 to carousel.

[Slide one – opener]

How Do You Inspect What You Can't Access Safely?

Explore remote imaging, purpose-built for the unique demands of nuclear environments.



→ See the problem

[Slide 2 – problem statement]

Inspection & Surveillance Tasks Are Critical. But Direct Access Isn't Always Possible.

Critical inspections often take place where personnel can't safely go. Radiation, confined spaces and operational constraints limit access and visibility.

[Exclamation-mark
icon]

→ What nuclear inspection requires

[Slide 3 – solutioning setup]

Nuclear Inspection Requires

[Webcam icon]

[Shield-check icon]

Remote inspection & surveillance

[Eye icon]

Visibility in confined or inaccessible areas

Reduced personnel exposure

[Check-circle icon]

Faster, more informed decisions

→ Solution

[Slide 5 – NuClear 400 Intro]

Reliable, Radiation-Tolerant Vision for Demanding Nuclear Inspection Tasks

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.

[Background: Nuclear power plant exterior shot; put NuClear 400 camera in foreground, with slight emphasis outline around it to make pop, or alternatively have slight blur to nuclear plant background]



Explore Solution:
mirion.com/nuclear-400

How do you modernize your remote monitoring system without replacing your existing infrastructure? Explore how Mirion Technologies can support your facility's move to IP:

<https://lnkd.in/ewKQ2tUk>

Recently unveiled, the NuClear 400 radiation-tolerant PTZ camera helps nuclear facilities upgrade remote visibility with:

- Integration with existing analog coax infrastructure
- An optional path to IP when you're ready
- Radiation tolerance up to 400 Gy of cumulative exposure
- PTZ control for precise remote monitoring

Explore flexible remote-imaging solutions for demanding nuclear environments.

How Do You Upgrade Remote Monitoring Equipment without Rewiring?



How Do You Upgrade Remote Monitoring Equipment without Rewiring?

mirion.com

Learn more

- 9,620 impressions
- 38 clicks
- .4% CTR
- 14 conversions



→ [View post](#)

How do you monitor critical areas when available lighting makes visibility difficult? Explore the NuClear 400 radiation-tolerant PTZ camera:

<https://lnkd.in/e8AewJf>

The NuClear 400 helps nuclear facilities maintain dependable remote visibility with:

- Ultra-low-light performance below 0.1 lux
- Full pan-tilt-zoom functionality for flexible area coverage
- Radiation tolerance up to 400 Gy of cumulative exposure
- HD video monitoring for inspection and operational support

How Do You Maintain Visibility When Lighting Is Limited?

Get dependable remote visibility in radiation-affected and low-light environments.



How Do You Achieve Reliable, Radiation-Tolerant Vision?

mirion.com

Learn more

- 4,529
- 13 clicks
- .29% CTR
- 2 conversions

Ultimately, this creative was paused due to the laggard CTR affecting overall campaign performance; despite connecting the product more thematically to setting, the interior nuclear setting performed worse than the more immediately recognizable power plant exterior setting. Consistent with other rounds, this suggests interior shots may be avoided in the future, or perhaps less of a crop, with more explanatory text, may be needed.

→ [View post](#)

How do you maintain dependable visibility when direct access is limited? Explore what the NuClear 400 radiation-tolerant PTZ camera can deliver for Mirion:

<https://hubs.li/Q04rfKhH0>

Capabilities:

- Dependable performance in radiation-affected areas, up to 400 Gy of cumulative exposure
- Flexible integration with existing systems and support for future modernization
- Full PTZ functionality for precise image control and remote monitoring

How Do You See What You Can't Access Safely?

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.



How Do You Achieve Reliable, Radiation-Tolerant Vision?

mirion.com

Learn more

- 9,948
- 40 clicks
- .4% CTR
- 8 conversions



→ [View post](#)

How do you support inspection and monitoring when outages create demanding operating conditions? Explore radiation-tolerant camera solutions for nuclear applications:

<https://lnkd.in/e6t3KezJ>

Mirion Technologies' robust radiation-tolerant camera portfolio helps nuclear facilities:

- Support remote inspection and monitoring during outages
- Maintain visibility in radiation-affected areas
- Reduce the need for personnel to enter challenging environments
- Choose from camera solutions for different monitoring requirements—including the NuClear 400 radiation-tolerant PTZ camera

Explore remote imaging solutions for inspection, monitoring and outage support.

How Do You Keep Critical Monitoring Online During an Outage?

Explore radiation-tolerant camera solutions for inspection, monitoring and outage support.



Explore Solutions

How Do You Maintain Critical Visibility During an Outage?

mirion.com

Learn more

- 4,874
- 15 clicks
- 31% CTR
- 1 conversion

Ultimately, this creative was paused due to the laggard CTR affecting overall campaign performance; consistent with other rounds, grid-style product-heavy imagery, even when paired with application-descriptive captions instead of product names proved to perform worse on paid channels, suggesting a style to be avoided for future campaigns.

→ [View Post](#)



Mirion Technologies

5,638 followers

Promoted

...

How do you maintain dependable visibility when direct access is limited? ↓ Explore how the NuClear 400 radiation-tolerant PTZ camera delivers:

<https://hubs.li/Q04rfKhH0>

Capabilities:

- Dependable performance in radiation-affected areas, up to 400 Gy of cumulative exposure
- Flexible integration with existing systems and support for future modernization
- Full PTZ functionality for precise image control and remote monitoring

How Do You Inspect What You Can't Access Safely?

Explore remote imaging, purpose-built for the unique demands of nuclear environments.



→ See the problem

How Do You Inspect What You Can't Access?

Inspection & Surveillance Tasks Are Critical. But Direct Access Isn't Always Possible.

Critical inspections often take place where personnel can't safely go. Radiation, confined spaces and operational constraints limit access and visibility.

→ What nuclear inspection requires

The Challenge with Nuclear Inspection

Inspection & Surveillance Tasks Are Critical.

But Direct Access Isn't Always Possible.

Critical inspections often take place where personnel can't safely go. Radiation, confined spaces and operational constraints limit access and visibility.

→ What nuclear inspection requires

The Challenge with Nuclear Inspection

Nuclear Inspection Requires:



Remote inspection & surveillance



Reduced personnel exposure



Visibility in confined or inaccessible areas



Faster, more informed decisions

→ Solution

What Nuclear Inspection Requires

Reliable, Radiation-Tolerant Vision for Demanding Nuclear Inspection Tasks

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.



Explore the Solution

NuClear™ 400 Radiation-Tolerant PTZ Camera

- 33 website visits
- 6,006 impressions
- .55% CTR
- 12 conversions

[→ View post](#)

Static image performance:

Impressions	Reach	Clicks	CTR	Spend
28,971	12.6%	106	.37%	\$917.14 (of \$1,000 budget)

Carousel ad performance:

Impressions	Reach	Clicks	CTR	Spend
10,771	12.2%	46	.43%	485.67 (Of \$500 budget)

Paid Social Performance

The campaign drove a combined 39,742 impressions, 152 clicks, with a .4% CTR and 39 conversions, and 24.8% reach between the two ad formats – performing just below the first campaign’s performance, which drove 44,272 impressions, 201 click, reaching 22.2% of our target audience and driving 42 conversions.

This suggests that our original hypothesis may have been slightly off and/or our budgeting strategy may have been challenging with the smaller budget split across formats. Leaning into the high-performing creative from the first campaign proved generally successful (the repurposed creative performed second best, though the audience may have begun tiring on the similarities in the second phase, or the new headline paired with the gritty imagery may be a mismatch, with additional explanation needed). Further, the introduction of new creative themes wasn’t completely wrong (the newer, nuclear tie-in preformed the best), some of the other creative themes (see individual creative analysis below) proved less successful. This, in conjunction with the tight budget split over two formats, was a bet that considerably pay off. If additional budget is allotted, our approach may be re-enabling the earlier campaign with new bidding strategy (including re-enabling only the higher-performing assets) or sticking with a single format if we’d like to test, for example, how the CTR-attributed carousel performs with a larger budget share.

Marshall, Lucas

As with other reports, I've prioritized surfacing clicks over impressions; full report available below in the link.

Cross-referencing with previous campaign, the following companies from last campaign:

- Westinghouse: 17 clicks, 2288 impressions, .74% CTR
- GE Power: 4 clicks, 1219 impressions, .33% CTR
- EDF (UK): 3 clicks, 1182 impressions, .25% CTR
- EDF: 4 clicks, 1174 impressions, .34% CTR
- Assystem: 5 clicks, 791 impressions, .66% CTR

September 03, 2026 at 8:31 AM

Reply

Marshall, Lucas

Cross-link with previous campaign:

- 6 clicks, 1193 impressions, .50% CTR

September 03, 2026 at 8:50 AM

Reply

^^ Critical additional takeaway:

Multiple companies who previously interacted with the Phase I ads re-engaged with our Phase II ads at a higher level.

[View in browser](#)

RAD-TOLERANT CAMERAS

 **MIRION**
TECHNOLOGIES

Maintain Visibility in Radiation-Affected Areas

Support Remote Monitoring During Outages

How can you reduce exposure and make better-informed decisions during critical inspection tasks? Radiation-tolerant cameras provide visibility in demanding environments without requiring human entry.



[View Camera Solutions](#)

Purpose-Built Cameras for Nuclear Applications

Mirion's radiation-tolerant cameras are engineered for specific use cases, radiation levels and deployment conditions across nuclear environments.

Common applications include:

- Viewing inaccessible areas and processes
- Condition assessment and identification
- Remote handling and inspection support
- Monitoring critical systems and facilities

FEATURED PRODUCT

NuClear™ 400

Radiation-Tolerant PTZ Camera

The NuClear™ 400 helps teams maintain visibility in radiation-affected areas through remote monitoring and inspection capabilities designed for nuclear environments.



Radiation-Tolerant Up to 400 Gy tolerance for radiation-affected environments.	Easy Integration Works with existing analog infrastructure and supports digital migration.	Remote Visibility HD video and full PTZ functionality for remote monitoring and inspection.
--	--	---

Ready to maintain visibility in radiation-affected areas? [Explore NuClear™ 400 >](#)

Ready to find a camera solution designed for your outage monitoring and inspection needs?

[Talk to an expert >](#)

mirion.com

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RADIATION-TOLERANT CAMERA

 **MIRION**
TECHNOLOGIES

HD Visibility and Full PTZ Control

for Radiation-affected Areas

Lucas, need better visibility in radiation-affected areas without overhauling your existing system? The **NuClear™ 400** helps teams monitor more clearly and safely from a distance, while integrating with existing analog infrastructure and supporting a future move to IP.



[Explore Capabilities](#)

Designed for nuclear, industrial and radiopharma environments, the NuClear 400 combines flexible integration with radiation tolerance up to 400 Gy — delivering dependable remote visibility where standard cameras may not perform reliably.

Built to Upgrade Your View

Integrate What You Have Connect to existing analog coax infrastructure today, with an optional path to IP when you're ready.	Monitor from Afar Full PTZ control helps operators view more area and inspect conditions remotely.	See Clearly in Low Light Ultra-low-light performance below 0.1 lux helps maintain visibility where lighting is limited.
--	--	---

Ready to see what the NuClear 400 can do for Mirion?

[Talk to a specialist >](#)

Part of a Family of Remote Nuclear Inspection Cameras

The NuClear 400 is part of Mirion Technologies' radiation-tolerant camera family, empowering teams to maintain critical visibility, reduce personnel exposure and support more informed operational decisions.

[Explore radiation tolerant cameras >](#)

mirion.com

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Phase II Email

Objective

Improve engagement with an email promoting a radiation-tolerant camera to a niche B2B manufacturing audience (~100 recipients).

Hypotheses

A stronger subject line and preview text would improve open rates.

*Personalization (first name, company) within email content would increase relevance.

*Fallbacks, when value is unknown: first name = "valued customer"; company name = "your facility"

Reorganizing the email would make the value proposition clearer.

Providing multiple contextual click opportunities (inline link, CTA button, clickable imagery) would improve click engagement.

What I changed

- ✓ Rewrote the subject line and preview text.
- ✓ Added personalization.
- ✓ Redesigned the information architecture.
- ✓ Added an inline hyperlink near the top.
- ✓ Made the hero image/banner clickable while retaining a primary CTA button.

HD Visibility and Full PTZ Control

for Radiation-affected Areas

Valued customer, need better visibility in radiation-affected areas without overhauling your existing system? The NuClear™ 400 helps teams monitor more clearly and safely from a distance, while integrating with existing analog infrastructure and supporting a future move to IP.

[Explore Capabilities](#)

Designed for nuclear, industrial and radiopharma environments, the NuClear 400 combines flexible integration with radiation tolerance up to 400 Gy — delivering dependable remote visibility where standard cameras may not perform reliably.

Built to Upgrade Your View

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Monitor from Afar

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[Talk to a specialist >](#)

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[Explore radiation tolerant cameras >](#)[mirion.com](#)

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New product
front and center

High-level value prop
reinforcement/transition

Feature content
ties in with new
messaging
theme (ease of
integration)

Secondary CTA -
consultative

“Family” solutioning
de-prioritized to put
additional emphasis on
new product

New email updated the messaging architecture, leading with new product and high-level benefits/value, then a more pared down “part of a full family of radiation-tolerant camera solutions” section to put emphasis on the new product and deprioritize the wider family storytelling as an ancillary messaging theme.

→ continues

From: Mirion Technologies (noreply@mirion.com)

Subject line: How to Upgrade Remote Monitoring without Rewiring?

Preview text: Plus, HD visibility, full PTZ, 400-Gy tolerance

Subject line optimized for opens, leveraging question-style format that have proven successful for us in the past, as well as a continuation word “Plus,” + [feature/benefits]” to cognitively tie subject line/preview text and drive intrigue.

Added additional in-email personalization (contact first name & company name) to better tie in user psychology, and added additional product page links (e.g., in HTML email banner and opening copy block in addition to primary CTA button), to provide more opportunities to capture clicks.

RADIATION-TOLERANT CAMERA



HD Visibility and Full PTZ Control

for Radiation-affected Areas

First Name, need better visibility in radiation-affected areas without overhauling your existing system? The [NuClear™ 400](#) helps teams monitor more clearly and safely from a distance, while integrating with existing analog infrastructure and supporting a future move to IP.



[Explore Capabilities](#)

Built to Upgrade Your View

Integrate What You Have

Connect to existing analog coax infrastructure today, with an optional path to IP when you're ready.

Monitor from Afar

Full PTZ control helps operators view more area and inspect conditions remotely.

See Clearly in Low Light

Ultra-low-light performance below 0.1 lux helps maintain visibility where lighting is limited.

Ready to see what the NuClear 400 can do for [Company Name](#)?

[Talk to a specialist](#)

[View in browser](#)



RADIATION-TOLERANT CAMERA

HD Visibility and Full PTZ Control

for Radiation-affected Areas

Lucas, need better visibility in radiation-affected areas without overhauling your existing system? The [NuClear™ 400](#)

To: Lucas Marshall (lmarshall@mirion.com)
From: Mirion Technologies (noreply@mirion.com)
Subject: How to Upgrade Remote Monitoring without Rewiring?

more area and inspect conditions remotely.

See Clearly in Low Light

Ultra-low-light performance below 0.1 lux helps maintain visibility where lighting is limited.

Ready to see what the NuClear 400 can do for Mirion?

[Talk to a specialist](#)

Part of a Family of Remote Nuclear Inspection Cameras

The NuClear 400 is part of Mirion Technologies' radiation-tolerant camera family, empowering teams to maintain critical visibility, reduce personnel

View inline

0%

RADIATION-TOLERANT CAMERA

MIRION

0%

SIES

HD Visibility and Full PTZ Control

for Radiation-affected Areas

3

14.3%

Valued Customer, need better visibility in radiation-affected areas without overhauling your e

2

28.6%

The [NuClear™ 400](#) helps teams monitor more clearly and safely from a distance, while integrating with existing analog infrastructure and supporting a future move to IP.

3

14.3%

Explore C



Designed for nuclear, industrial and radiopharma environments, the NuClear 400 combines flexible integration with radiation tolerance up to 400 Gy — delivering dependable remote visibility where standard cameras may not perform reliably.

Built to Upgrade Your View

Integrate What You Have

Connect to existing analog coax infrastructure today, with an optional path to IP when you're ready.

Monitor from Afar

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See Clearly in Low Light

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Ready to see what the NuClear 400 can do for your facility?

[Talk to a sales rep](#)

0%

Part of a Family of Remote Nuclear Inspection Cameras

The NuClear 400 is part of Mirion Technologies' radiation-tolerant camera family, empowering teams to maintain critical visibility, reduce personnel exposure and support more informed operational decisions.

[Explore radiation to](#)

1

42.9%

mirion

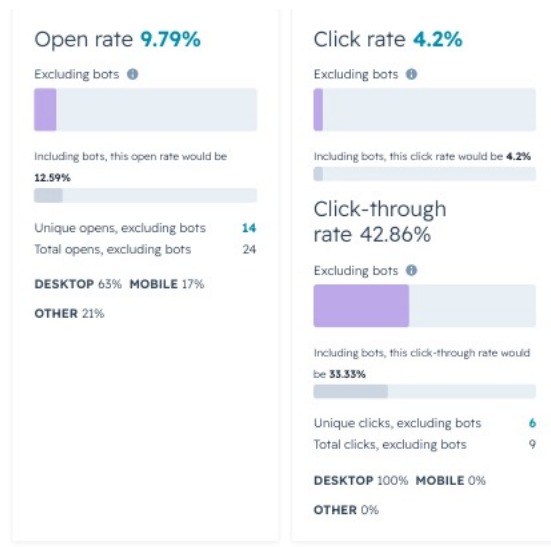
0%

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Results

Open rate: **8.72% → 9.79%**

Click rate: **1.74% → 4.20%**

CTR: **20.0% → 42.9%**

What I changed

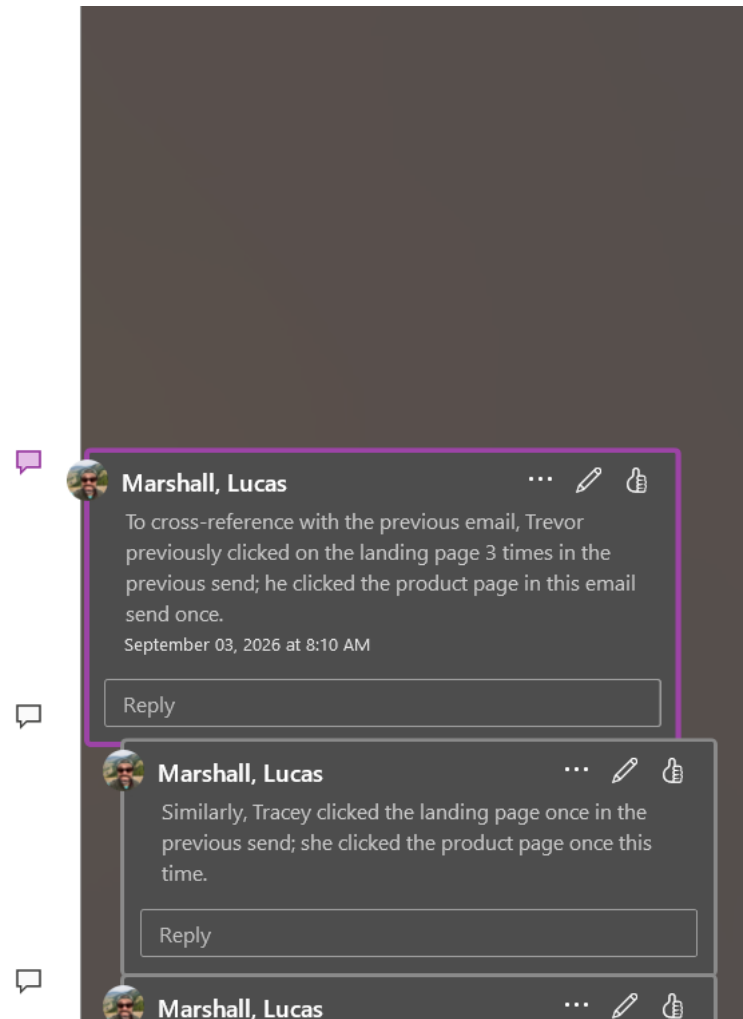
- ✓ Rewrote the subject line and preview text.
- ✓ Added personalization.
- ✓ Redesigned the information architecture.
- ✓ Added an inline hyperlink near the top.
- ✓ Made the hero image/banner clickable while retaining a primary CTA button.

Insights

The revised content and structure substantially improved engagement among people who opened the email. The inline hyperlink generated meaningful engagement alongside the primary CTA. Multiple contextual click opportunities appear to reduce friction without distracting from the main conversion path.

The redesign became the new baseline for future campaigns, with additional subject-line testing planned.

Clicked
4: Clicked product page 3 times, landing page 1 time
1: clicked on landing page
1: clicked product page
1: clicked product page
1: clicked product page



Similarly with the paid social, those who engaged with the phase I email similarly engaged with the phase II email to a greater extent; contacts who previously clicked on the landing page from email 1 clicked to the product page in email phase II – proving our hypothesis about information architecture and getting contacts to the desired page. Findings were shared with sales to support direct outreach, particularly among highly engaged contacts who clicked multiple links across both email sends.

How do you maintain dependable visibility when direct access is limited? ↓ Explore what the NuClear 400 radiation-tolerant PTZ camera can deliver for Mirion Technologies:

<https://www.mirion.com/products/technologies/camera-systems/radiation-tolerant-cameras/low-rad-tolerant-cameras/nuclear-400-radiation-tolerant-pan-tilt-zoom-ptz-camera>

Capabilities:

- Dependable performance in radiation-affected areas, up to 400 Gy of cumulative exposure
 - Flexible integration with existing systems and support for future modernization
 - Full PTZ functionality for precise image control and remote monitoring
- ...less

How Do You See What You Can't Access Safely?

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.



How do you support inspection and monitoring when outages create demanding operating conditions?

Mirion Technologies' robust radiation-tolerant camera portfolio helps nuclear facilities:

- Support remote inspection and monitoring during outages
- Maintain visibility in radiation-affected areas
- Reduce the need for personnel to enter challenging environments
- Choose from camera solutions for different monitoring requirements—including the NuClear 400 radiation-tolerant PTZ camera

...less

How Do You Keep Critical Monitoring Online During an Outage?

Explore radiation-tolerant camera solutions for inspection, monitoring and outage support.



Explore Solutions

Phase II (Static Images) – Follow-on – planned

How do you modernize your remote monitoring system without replacing your existing infrastructure?

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- An optional path to IP when you're ready
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...less

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- HD video monitoring for inspection and operational support

...less

How Do You Maintain Visibility When Lighting Is Limited?

Get dependable remote visibility in radiation-affected and low-light environments.



LinkedIn first comment ⓘ

↓ Explore remote imaging solutions for inspection, monitoring and outage support:
<https://www.mirion.com/radiation-tolerant-cameras-for-remote-nuclear->

Repurposing paid ads/creative

How do you maintain dependable visibility when direct access is limited? ↓ Explore how the NuClear 400 radiation-tolerant PTZ camera delivers:
<https://www.mirion.com/products/technologies/camera-systems/radiation-tolerant-cameras/low-rad-tolerant-cameras/nuclear-400-radiation-tolerant-pan-tilt-zoom-ptz-camera>

Capabilities:

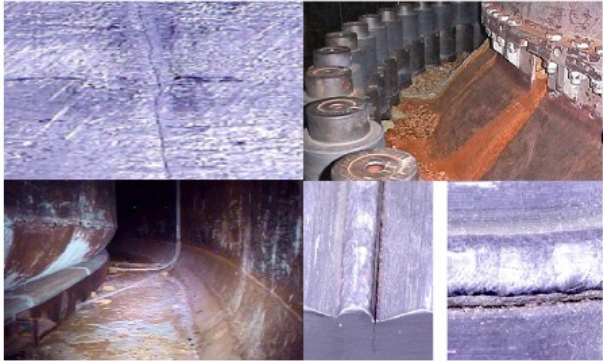
- Dependable performance in radiation-affected areas, up to 400 Gy of cumulative exposure
- Flexible integration with existing systems and support for future modernization
- Full PTZ functionality for precise image control and remote monitoring

...less

NuClear™ 400: HD Monitoring for Precise Remote Inspection • 4 pages

How Do You Inspect What You Can't Access Safely?

Explore remote imaging, purpose-built for the unique demands of nuclear environments.



→ See the problem

1 / 4



Inspection & Surveillance Tasks Are Critical. But Direct Access Isn't Always Possible.

Critical inspections often take place where personnel can't safely go. Radiation, confined spaces and operational constraints limit access and visibility.

→ What nuclear inspection requires

Nuclear Inspection Requires:



Remote inspection & surveillance



Reduced personnel exposure



Visibility in confined or inaccessible areas



Faster, more informed decisions

→ Solution

Reliable, Radiation-Tolerant Vision for Demanding Nuclear Inspection Tasks

The NuClear™ 400 radiation-tolerant PTZ camera delivers dependable HD monitoring, precise image control and flexible integration for demanding nuclear applications.



NuClear™ 400

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TECHNOLOGIES

Explore the Solution

4 / 4



Phase II - Carousel