

# Enforcing the Last Line of Conformity Assessment

Vijay Jesudas Sep 13<sup>th</sup>, 2022



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# **Executive Summary**



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**Brand Protection** 



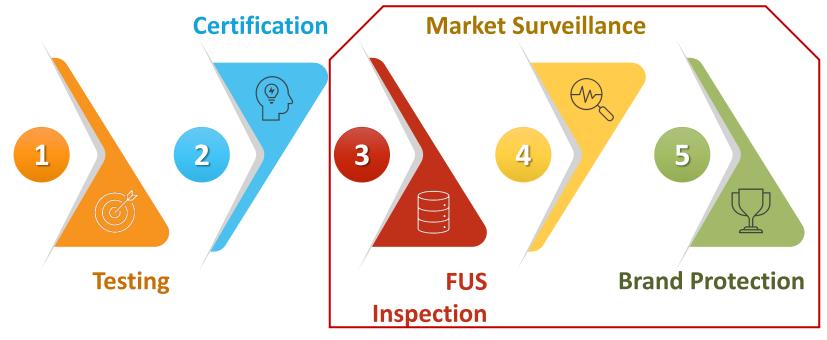
1. Value chain Service companies Product components or manufactured End user products Utilities materials • Financial institutions and insurance Service companies **Built environment** professionals Architects and engineers Consumers Contractors · Building owners and managers **Authorities**  Code B2B Retailers B2C authorities m Inspectors Regulators All other **Consumer goods (2)** manufacturing manufacturing Policy and other influencers Government Raw material Product components Partners or manufactured or base Trade associations materials components Industry experts



### **Challenge: TRUST is eroding**



### 2. Compliance Lifecycle





#### 3. Field Service Overview

Verify that the manufacturer continues to produce UL Certified products in compliances with <u>UL</u> requirements.

Services take place through inspections of locations where UL Certified products are manufactured, assembled, fabricated, processed, finished or where products are stored or labeled.

Inspections are conducted by UL field engineers at a <u>frequency</u> appropriate for the UL Certified product or system

Normally, inspections are unannounced.

During each factory visit, a UL field engineer is looking for products with a UL Mark.

Occasionally, UL may select samples from the factory, the <u>open market</u> or elsewhere for further determination of compliance.



# Responsibilities of Field Engineer

A UL Field Engineer is responsible for performing each element of the inspection to <u>verify</u> manufacturer's <u>compliance</u> with UL requirements.

At the end of the inspection, a UL Field Engineer will issue an <u>inspection report</u> to document the inspection the inspection and identify the models inspected.

If necessary, a <u>Variation Notice</u> will be issued to document and communicate any non-conformances identified during the inspection.





#### 4. Market Surveillance

#### **Function**

Provide <u>impartial</u> investigation of complaints and product incidents for all Business Units

Provide ISO 17065 compliance

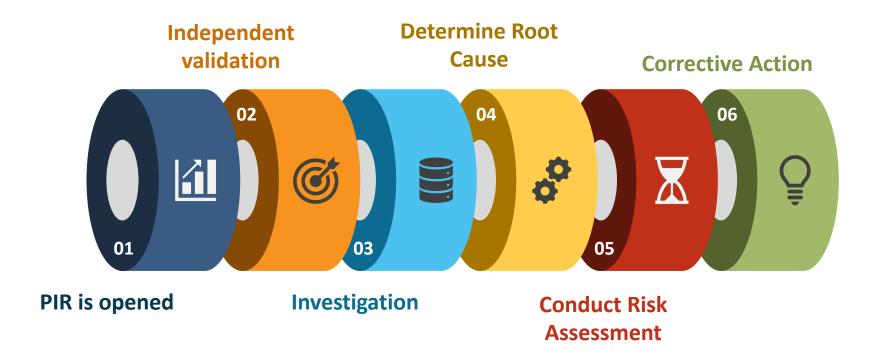
#### **Product Incident Reports**

Our goal is to ensure that only products that have earned the UL Mark benefit from its <u>integrity</u> and widespread acceptance





### **Investigation Process**

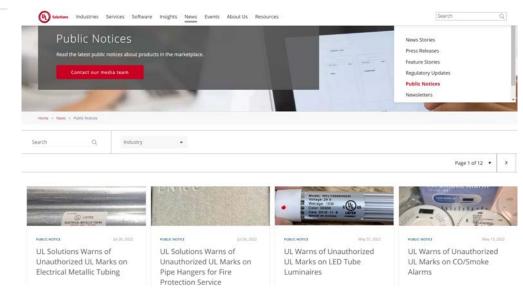




## **Report Form**

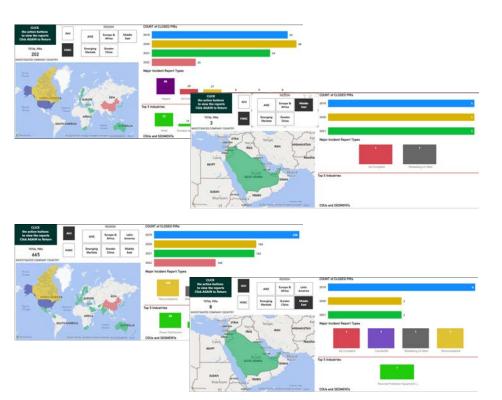
#### **Public Notice**

If you would like to report a concern with a pr and submit the form below. Not all fields may				omplete
For more information about UL's market surveillance a	ctivities click here.			
A. Your Contact Information				
Name	First	Last		
Title or position (if applicable)				
Company / Jurisdiction / Organization (if applicable)				
Address	Street Address			
	Address Line 2			
	City	State / Pro	ovince / Region	
	ZIP / Postal Code	* Afghan	istan	·
Phone				
Email *				
May we give your contact information to the manufacturer in reference to the problem with this	O Yes			





#### Middle East & Africa – Product Incident Reports



- UL Market Surveillance PIRs: Completed 2,500+ Product Incident Report, (PIR), investigations every year; the investigation included the allegations of noncompliance, counterfeiting, misleading advertising and misuse of UL Marks.
- Authority Having Jurisdictions, (AHJ):
  7% PIRs were reported by local AHJs.
- HVAC: 2% investigations involved the HVAC industries.



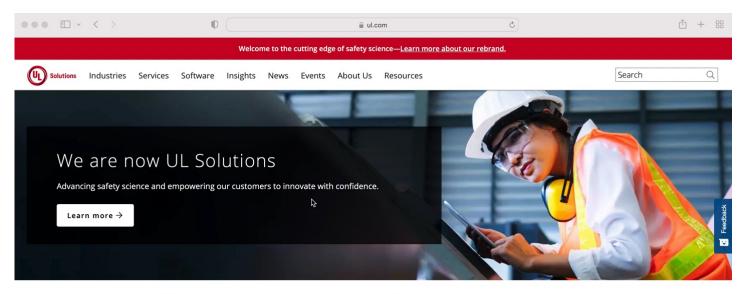
#### **Listing Related Questions**

- How do I find Listing information?
- What listing mark should be on the product?
- What application is a product listed for?
- How can I find UL certified fire resistive designs and assemblies?
- Who can I contact at UL with questions?





#### **Product iQ**



#### We bring safety science to life

A global leader in applied safety science, UL Solutions transforms safety, security, and sustainability challenges into opportunities for customers in more than 100 countries. UL Solutions delivers testing, inspection and certification services, together with software products and advisory offerings, that support our customers' product innovation and business growth.

What do you want to do today?



### **Proprietary Information**



- UL respects our client's proprietary manufacturing and marketing information.
- Details on product construction, product manuals, test results, and ongoing investigation status cannot be divulged to outside parties.
- Listing information published in the UL Certifications Directory can be disclosed.



#### 5. Brand Protection

- To help ensure that counterfeit products are stopped at the borders or promptly removed from the marketplace, we work actively with:
  - Interpol
  - Canadian Border Services Agency
  - Canadian Anti-Counterfeiting Network
  - **Royal Canadian Mounted Police**
  - Code authorities
  - Consumers
  - Retailers
  - Manufacturers

- Long standing partnership with US Customs
- 1,600+ US Customs officers trained
- 1,800 seizures, 50 million items, \$250 million
- Public notices warn of counterfeit goods

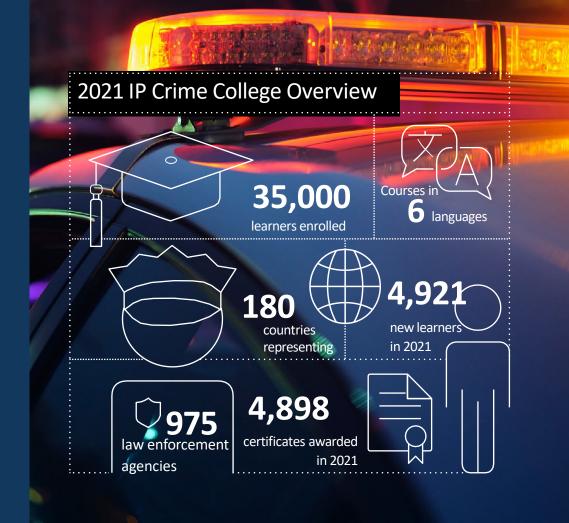




# Educating Global Law Enforcement



INTERPOL and Underwriters Laboratories continue their partnership by delivering key learning modules through the International Intellectual Property Crime Investigators College (IIPCIC). The IIPCIC educates global law enforcement and stakeholder groups to effectively combat transnational intellectual property crime.



#### **IP Crime Conference**



Since 2007, INTERPOL and UL have partnered to deliver a global conference that brings together public and private sector IP experts.







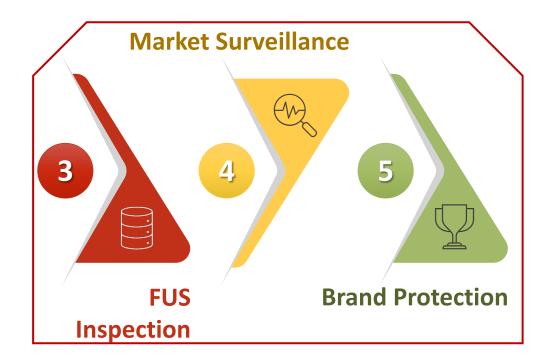
**Host Countries** Participants each year



Seoul, Korea



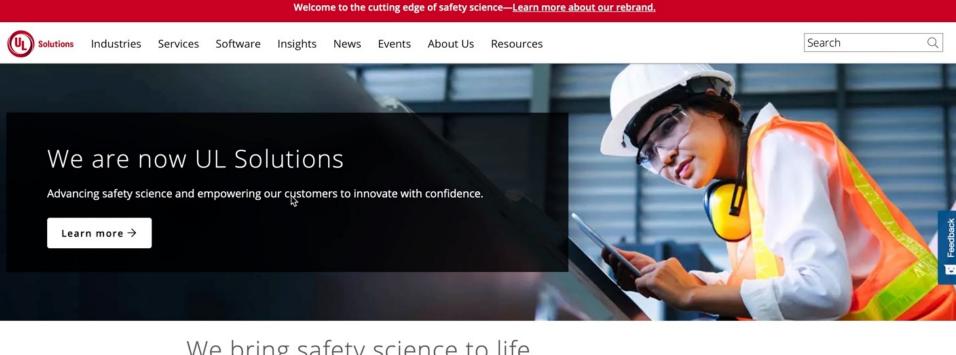
## **Summary**











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#### We bring safety science to life

A global leader in applied safety science, UL Solutions transforms safety, security, and sustainability challenges into opportunities for customers in more than 100 countries. UL Solutions delivers testing, inspection and certification services, together with software products and advisory offerings, that support our customers' product innovation and business growth.

#### What do you want to do today?



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# Thank you

**UL.com/Solutions** 

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