

## PROFILE

As the Vice President of Specialty Practices, Mr. Mark Ewing possess over 27 years of experience investigating electrical incidents and equipment failures, determining origin and cause, scope of damage, and valuation of equipment. He has extensive experience performing large scale electronic restoration and emergency response in high technology catastrophe losses across the marine, medical and manufacturing/industrial industries. Mr. Ewing's expertise has been utilized in preparing hundreds of reports and providing consulting expertise in numerous litigated matters. A well published author, he has had articles published in leading industry magazines as well as frequently presenting at industry conferences and seminars. Mr. Ewing provides failure analyses in electronic equipment damages and determines cost of repair or replacement in insurance claims and litigation cases. Key strengths include the following:

- ▶ Marine Equipment / Systems
  - ▶ Hospital Imaging and Laboratory
  - ▶ Analytical Equipment
  - ▶ Contamination to Equipment
  - ▶ Equipment Decontamination and Restoration
  - ▶ Computer Forensics
  - ▶ Electronic Data Loss
  - ▶ Medical Equipment
  - ▶ Power Generation
  - ▶ Manufacturing Equipment and Controls
  - ▶ Lightning Damage
  - ▶ Arc Mapping
  - ▶ Energy, Power & Distribution Equipment
  - ▶ Equipment Damage Assessment
  - ▶ Telephone Systems
  - ▶ Printing Equipment
- ▶ *Industries:* manufacturing, hospital, and analytical laboratories.
- ▶ *Computer Skills:* Windows, MS Office (Word, Excel, PowerPoint), Smart Plant Viewer, and Design Review.

## EDUCATION

**Master of Business Administration, 1999**  
*University of Kansas – Lawrence, Kansas*

**Bachelor of Science, Electrical Engineering, 1991**  
*Valparaiso University – Valparaiso, Indiana*

## CERTIFICATIONS

**IPC A610, Association Connecting Electronics Industries**

### OFFICE

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### CORPORATE OFFICE

5565 Glenridge Connector  
Suite 900  
Atlanta, GA 30342

### WEBSITE

[www.envistaforensics.com](http://www.envistaforensics.com)

## **CONTINUING EDUCATION**

- ▶ IPC A610, Association Connecting Electronics Industries
- ▶ Arc Mapping Basics
- ▶ Spoliation of Evidence
- ▶ Grounded Systems
- ▶ Energy Claim in the Global Market
- ▶ Grounded Electrical Systems
- ▶ Over-current Protection
- ▶ Power Transformer Failures & How to Investigate Them
- ▶ IPC Training
- ▶ To Re-wire or Not to Re-wire: Has Lightning, Water or Power Surge Damaged Building Infrastructure Beyond Repair?
- ▶ Remote Control and Signal Wiring Circuits
- ▶ Lock-out, Tag-Out
- ▶ Fire Ventilation
- ▶ Installation of Motors and Transformers
- ▶ Medical Imaging Modality Course (x-ray, MRI, and CT scanners)

## **PROFESSIONAL AFFILIATIONS**

- ▶ Electronic Overstress / Electronic Discharge Association (EOS / ESD)
- ▶ Loss Executive's Association (LEA)
- ▶ Property Loss Research Bureau (PLRB)

## **PROFESSIONAL BACKGROUND**

**April 2022 – Present: Envista Forensics – Deerfield, Illinois**  
*Vice President – Specialty Practices*

**May 2020 – April 2022: Envista Forensics – Deerfield, Illinois**  
*Group Director – Major Loss*

**January 2017 – May 2020: Envista Forensics – Deerfield, Illinois**  
*Practice Leader – Major Loss*

**July 2003 – December 2016: Envista Forensics – Northbrook, Illinois**  
*Principal Consultant*

**August 2001 – July 2003: LWG Restoration – Northbrook, Illinois**  
*Vice President*

**June 1994 – August 2001: LWG Consulting – Northbrook, Illinois**  
*Regional Manager / Senior Technical Consultant*

**November 1992 – June 1994: LWG Consulting – Northbrook, Illinois**

*Technical Consultant*

## **PUBLICATIONS / PRESENTATIONS**

- ▶ Solving the Warranty Dilemma on High Technology Equipment Losses
- ▶ After the Storm – Mitigating Losses Involving High-Technology Equipment Following a Hurricane
- ▶ Large Scale, High Technology Catastrophe Losses
- ▶ Why Air Conditioning Systems Fail
- ▶ Large Scale Electronic Restoration
- ▶ Adjusting Issues for E-Commerce Claims
- ▶ Electronic Data Loss
- ▶ Emergency Response and Restoration of Manufacturing Facility
- ▶ Energy, Power & Distribution Equipment
- ▶ Investigating Electrical Incidents
- ▶ How to Identify Lightning Damage
- ▶ The Warranty Dilemma
- ▶ The Do's and Don'ts of Data Recovery
- ▶ Recovery and Discovery of Electronic Evidence
- ▶ Technical Issues for Y2K Claims
- ▶ Why Compressors Fail
- ▶ Assessing Computer & Software Related Failures
- ▶ Medical Equipment Claims
- ▶ Effective Equipment Restoration
- ▶ Technical Tips for Adjusting Electronic Losses
- ▶ Computer Forensics

## **REPRESENTATIVE PROJECT EXPERIENCE**

**Multi-million dollar claims for financial institutions in and surrounding World Trade Center**

**Multi-million dollar claim at tornado damage hospital**

**Multi-million dollar claim for medical provider in Houston with multiple locations damaged by Hurricane Katrina**

**Multi-million dollar fire loss at wood mill**

**Multi-million dollar fire loss at pharmaceutical facility**

**Multi-million dollar fire loss at automotive manufacturing facility**

**Multi-million dollar fire / water loss to cellular phone carrier**



Mark Ewing  
*Vice President – Specialty Practices*