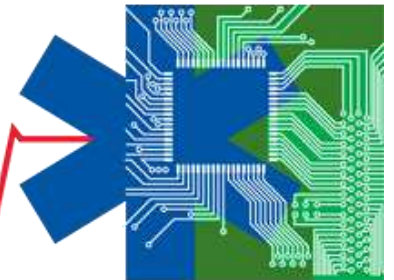


# Recovery of Flooded Technical Equipment

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# ER INC. SERVICES

- Technical Restoration Services & Consultants
- Client Support To Resume Business Activities
- Component Level Testing & Validation
- Device Calibration & Certification
- Laser leveling & Set up
- On-Site Project Management
- Complete Inventory & Photo Documentation
- Re-installation, Start up & Re-commission Services
- Complete Technical & Engineering
- Insurance Claim Expertise & Management
- Cause & Origin Investigations
- OEM Re-Certification Capabilities

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# SPECIAL SERVICES

## Special service offerings:

### ASSET INVENTORIES

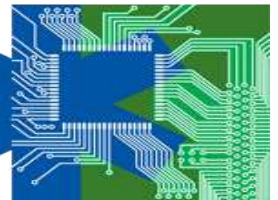
Provide barcoded & fully documented asset inventories for recovery or replacement of contents including parts assemblies, sub components, components, WIP and machinery

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# SPECIAL SERVICES

## Special service offerings:

### SPECIALTY PARTS AND COMPONENT REHABILITATION

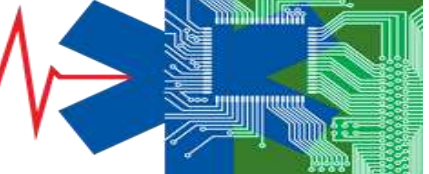
- Machined, stamped and manufactured parts and inventory assessments & restoration**
- Jig, pattern, tooling and die assessments & restoration**

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# SPECIAL SERVICES

## Special service offerings:

### POWER, DATA AND COMMUNICATION SUPPORT

- Temporary power generation & distribution
- Data Recovery & secure destruction- hard drive failure & back up
- Temporary phone & data cabling
- Network Engineers- Networking and configurations- Cisco and networking engineers for Dell, HP, IBM and Compaq

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# ER INC. MOBILE LAB FEATURES

## Patented Mobile Lab Design (Utility and Function):

- Clean work space, equipped on-site mobile capabilities
- Insulated & FRP Wall and Ceiling System
- HVAC, Lighting, IG/GFCI Circuits, Security
- ESD Flooring & Work Benches
- Clean Room ESD and Mechanical Tools
- Test Gear
- Onboard crane
- Self contained

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# Your First Call for Technical Claims



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# PROTOCOLS & USP's

## Mobile Lab Specialty Equipment and On-Site- Recovery Systems:

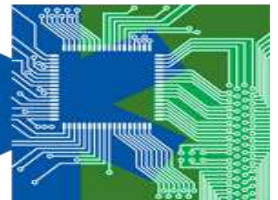
- Meet On-going and Emerging Demands of Businesses
- The 1<sup>st</sup> Mobile Lab To Meet True Crisis Management
- Consulting Reports
- Technical Staff
- Engineering Documentation
- W/A Contract
- Strategic Partnership Agreements
- Complete On-Site & Mobile Recovery Services

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# Predesigned Disaster Response Solutions



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# Predesigned Disaster Response Solutions

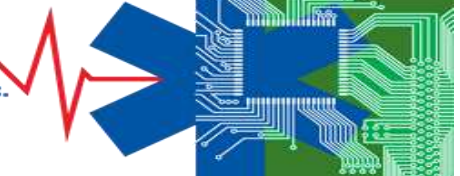


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# Predesigned Disaster Response Solutions



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# REPAIR & RESTORATION SERVICES

## Specialists in Technical Restoration

- CNC and Manual Equip
- Control Panels
- Electrical Power
- Distribution & Switch Gear
- Boilers & Chillers, HVAC
- Business Machines
- IT & Servers
- Phone and Data Comm



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ELECTRO-MECHANICAL RECERTIFIERS INC.



# REPAIR & RESTORATION SERVICES

## Specialists in Technical Restoration

- Passenger & Freight Elevators
- Process Control Panels
- Lab Equipment
- Robotics
- Food Processing Equipment
- Bio-Medical Equipment
- Machinery



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# START UP & RE-COMMISSIONING

## Startup & Re-commissioning

- ✓ Coordinate with skilled equipment operator for startup to verify functionality
- ✓ Confirm control programs and memory are in tact



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# START UP & RE-COMMISSIONING

## Startup & Re-commissioning

- ✓ Program logic in tact
- ✓ Develop start up logs
- ✓ Simulation run prior to actual test run



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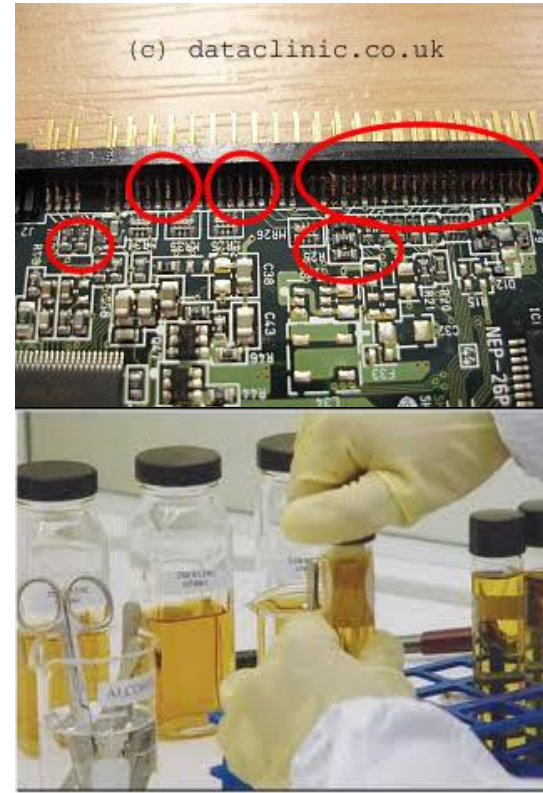
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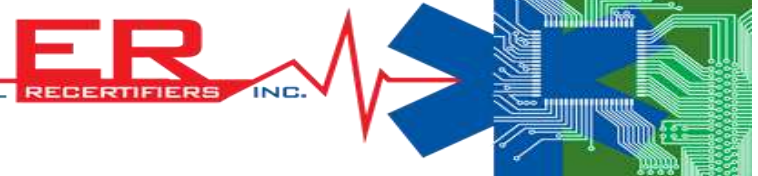
## Material Analysis

- ✓ Visual and microscopic assessments of layers of corrosion and structural material defects
- ✓ Determine levels of damage and rehabilitation protocols for materials



## Material Analysis

- ✓ Lab analysis- Metallurgical and Chemical
- ✓ Non-destructive and destructive testing



# ELECTRICAL POWER EVALUATIONS

## Electrical Power Analysis

- ✓ Voltage, total load & frequency
- ✓ Power factor
- ✓ Phase rotation
- ✓ Power condition



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# ELECTRICAL POWER EVALUATIONS

## Electrical Power Analysis

- ✓ Electrical safety
- ✓ Lock out/Tag Out Compliance
- ✓ Megger testing
- ✓ Reliable main power



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# FULL SCALE TECHNICAL RESTORATION

## Restoration Services & Protocol Development

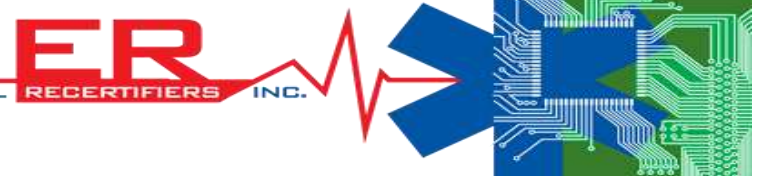
- ❖ Initial mitigation steps
- ❖ Evaluation methods
- ❖ Pre and post recovery plans
- ❖ Repair and parts replacement
- ❖ Restoration protocol steps
- ❖ Testing steps
- ❖ Start up and commissioning steps



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# Tornado Damage Building Collapse



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# Fire Damage

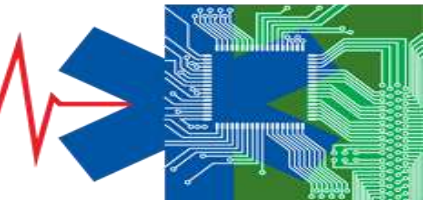


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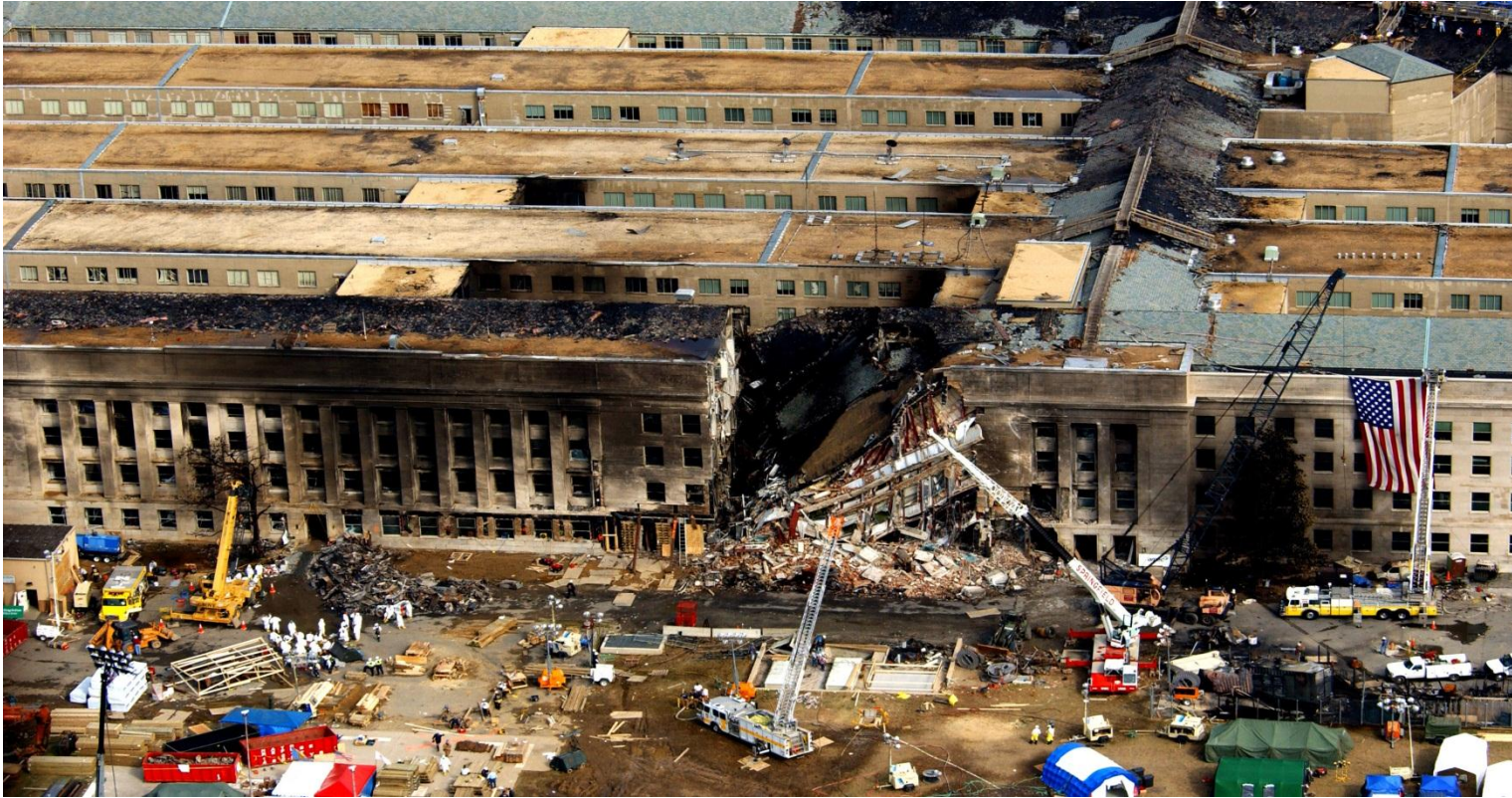
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# 9/11 Terrorist Attacks



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# Hurricane Damage



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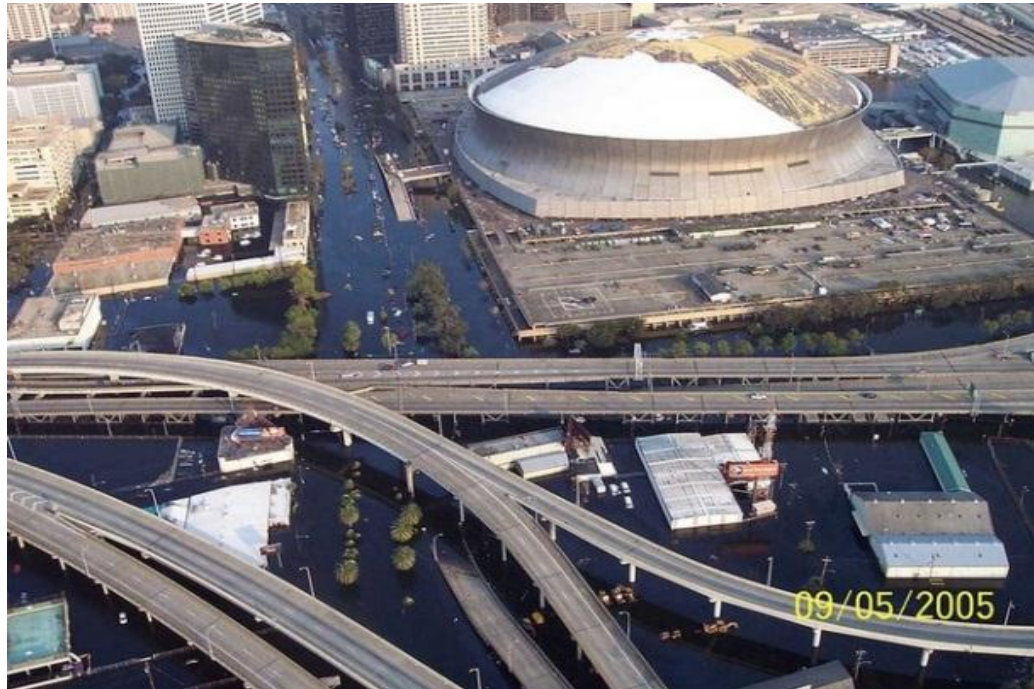
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# Large Scale Flood Damage



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