

**Precision built solutions**  
that prevent incidents and  
improve **process reliability**

## About Us

At MECHINDUS, we specialize in industrial safety instrumentation and automation. Our products are engineered to meet international standards, offering reliable protection against static electricity hazards, dust ignition, and electrical faults. With custom built firmware, certified flameproof enclosures, and real-time monitoring systems, we help industries stay efficient and secure. Trusted by major pharmaceutical and manufacturing companies, we are committed to making industrial environments safer, one industry at a time.

**All our products are Ex-certified and  
Engineered in line with IEC 60079**

**For all makes and models we offer**

Annual  
Maintenance  
contracts **(AMC)**



**SPECIALISTS IN  
STATIC CONTROL  
AND INDUSTRIAL  
SAFETY MONITORING**



## Ready to Elevate Your Safety Standards

From process audits to precision monitoring, MECHINDUS delivers complete solutions that eliminate shocks, prevent sparks, and ensure audit compliance.

We help you tackle hidden hazards and static related disruptions across critical operations. Partner with us to stay compliant, avoid incidents, and build a safer tomorrow, starting today.

### Contact Us

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Driven by  
Innovation.  
Powered by  
Trust.

Committed to industrial safety through inspections, risk mitigation, and audit ready solutions.

Partner with MECHINDUS to build a safer, more reliable industrial environment.

**M**ECHINDUS PVT LTD

## Our Products

### • Earth Monitoring Systems

- 5, 15 & 30 channels
- With resistance display
- Monitoring and interlocking models



### • Tanker earthing system (TES)

- Dual Clamp Earthing
- Automatic Mode Selection
- Storage Tank Earth Monitor Included



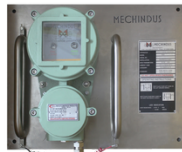
### • Drum Earthing System

- Safe Charging with Drum Clamp System with platform monitoring & static dissipative dip rod
- Resistance Display



### • Static Charge Dissipator

- with footwear & wristband monitoring
- with Resistance Display
- with interlock for door or gate operations



### • Dust Monitoring System

- Dust cloud monitoring system with interlock
- With triple sensor accuracy
- prevents dust cloud formation



### • FLP & Non-FLP Static Charge Meters, Surface Resistivity Meters and many other Meters



### • Touch pads, Wrist bands, Earthing clamps & Rods and many more...



## ESD Management System for High-Risk Industries

### Close the Safety Gap Most Standards Miss

Fire codes focus on flames and exits, but 90 % of ignition events in solvent and powder handling plants start with hidden static or dust clouds. The MECHINDUS ESD Management Program is the first ISO style framework that prevents both before a spark ever forms.

### What the Program Delivers :

- Site specific static & dust hazard mapping with colour coded zones.
- In house verification of every "antistatic" bag, gasket and mat no more blind trust in vendor certificates.
- Realtime earthfault and dust cloud monitoring with auto-interlocks for sifters, drums and pumps.
- A trained ESD Champion Team on your payroll, armed with test kits, SOPs and audit templates.

### Built Like an ISO Standard, Made for Indian Plants:

Aligned with ISO 45001, NBC 2016, PESO, IEC 61340 and NFPA 654, the program creates the policy, logs, KPIs and continuous-improvement cycle auditors love — all powered by MECHINDUS hardware and know-how.

### Ready to Make Static & Dust Incidents History?

Invite us for a no-cost walkthrough. In two weeks you'll receive a complete implementation roadmap and a business case that often pays for itself in the first avoided shutdown.



## Our Services

- Safety training programs
- EHS Partnership Program
- EHS Audits
- Hazard Identification and Risk Assessment (HIRA)
- Industrial Safety Audit
- Fire Safety Audit
- Fire Load Calculation & Fire Risk Assessment
- Lightning Protection Audit
- Climate Risk Assessment
- Power Quality Audit
- EHS Management System Certification Consultancy
- Process Safety Management (PSM)
- Fire Safety Design Preparation and Verification Services
- Thermography Audit Service