



**MOTOR & GENERATOR  
PROTECTION**

715-356-1499  
800-778-5689  
[www.MegAlert.com](http://www.MegAlert.com)

He has a family waiting,  
send him home safe today –  
and everyday.

- 30,000 Arc Flash Incidents per year \*
- 7,000 Burn Injuries per year \*
- 2,000 Hospitalizations per year \*
- 400 Fatalities per year \*

Don't let him become a  
Statistic



\* Workplace Safety Awareness Council  
[wpsac.org](http://wpsac.org)



- An estimated five to ten arc flash explosions occur daily across the United States.
- Every day one to two arc flash related fatalities occur across North America.
- 80% of electrically related accidents and fatalities involving “Qualified Workers” are caused by arc flash/arc blast.
- Every thirty minutes during the work day, a worker suffers an electrically induced injury that requires time off the job for recovery.
- 97% of electricians have been shocked or injured on the job.
- Work related injuries can cost businesses well over \$30 million in fines, medical costs, litigation, lost business and equipment costs.



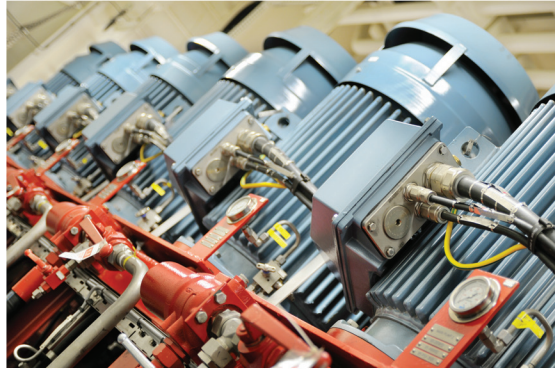
Sources

- NFPA 70E
- CapSchell, Inc
- OSHA
- Workplace Safety Awareness Council
- National Safety Council
- Electric Safety Foundation Int.

## A good safety program is just good business

Because of the violent nature of an arc flash exposure when an employee is injured, the injury is always serious and may result in death. It's not uncommon for an injured employee to never regain their past quality of life. Extended medical care is often required, with expenses in excess of \$1,000,000.





## The MegAlert Safety Advantage



BEFORE

One of the leading causes of arc flash accidents is insulation failure that requires preventive maintenance testing to detect impending problems. Arc flash may occur when personnel need to access the control panel and perform manual megohm testing and are exposed to dangerous electrical and arc flash conditions. MegAlert's systems provide this critical test data and warning outside the cabinet through a safe, reliable user friendly remote megohm meter and alarm indicators.



AFTER



At MegAlert, safety and reliability is in our culture. Our mission is to manufacture and provide high quality insulation resistance testing and monitoring devices incorporating leading-edge technologies. This ensures safety for personnel, and reliability for motors and generators based on proven MegAlert patented technology. Our innovative and trusted state of the art insulation resistance testing and monitoring instruments can help reduce risk by engineering out the hazards of manual testing.

**OSHA 29 CFR-1910 Subpart S / NFPA 70E**

### The Goal Is Zero Zero Injuries and Zero Incidents

Only when safety is integrated into an organization as a core business and personal value can this goal be accomplished. We at MegAlert can assist in that with our MotorGuard and GenGuard units that incorporate Arc Safe technology. This means our insulation resistance testing and monitoring devices are constantly analyzing your equipment for insulation breakdown and warn your personnel when the insulation becomes unsafe, without having to go into cabinets to perform manual testing.

## Reduce Risk to Save Lives Install MegAlert Today



MegAlert, Inc.

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