



# MITSA INTERNATIONAL

<http://www.mitsacy.com>



<http://www.facebook.com/MitsaLiveLine>

## Our Mission

To be the premier source for **Live Line** Tools, Equipment, Consulting and Training for Overhead and Power Networks.

## Why Live Line Maintenance?

**Live Line** maintenance has several significant advantages for Utility and Petroleum customers with private networks such as:

- No shutdowns are required for **Live Line** maintenance so the meters keep running with saves the Utility shutdown losses and the oil keeps flowing which saves the Petroleum Company lost production.
- Often regulatory agencies or internal company policy do not allow shutdowns on strategically important Power lines.
- Revenue losses from shutdowns often are many times the cost of buying **Live Line** tools and training work crews.
- Customer/end user satisfaction is increased because **Live Line** work is done without service downtime.
- Working **Live Line** is safer than dead line maintenance as long as all safety rules are followed.

## Why MITSA?

MITSA International was established in 1974 to cover electric and petroleum sectors of the Middle East and North African markets.

We supply "**Live Line**" solutions for electrical substations, transmission networks and distribution networks to contractors, Electric Utilities and Petroleum companies.

We have a track record of success enabling our customers to leverage the training they receive to make their networks run smoother with greater end user satisfaction and significant savings.



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## Customer List:

Some of our valuable customers over the past 5 years include:

National Electric Power Company - Jordan  
Electricity Distribution Company - Jordan  
Irbid District Electric Company - Jordan  
Palestine Electric Authority - Palestine  
Saudi Electric Company – Saudi Arabia  
Majan Electricity - Oman  
Petroleum Development Oman – Oman  
USAID - Pakistan

## Products and Services:

### Products:

- **Hot Line** Tools and Equipment
- **Hot Line** Insulator washers

### Services:

- **Hot Line** Training (Barehand, hotstick and Rubber Glove) at all voltages
- Rescue Training
- Consulting for **Live Line** Training
- **Live Line** work crew Assessment
- **Live Line** Tools recommendations/assessment/suitability to task
- **Live Line** Method and Policy statements
- Supervision of **Live Line** work crews

## Live / Hot Line Tools and Equipment:

- Live/Hot Line Tools and Equipment including:
  - Rubber Gloves and Sleeves
  - Insulated Blankets
  - Insulated Ladders
  - Insulated tools
  - Special tools
  - Insulated bucket trucks
  - Lineman PPE (safety belts, harnesses, lanyards, hard hats, conductive suits, FR shirts, etc.)



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## **Hot Line Insulator Washing Equipment**

(Live/Hot line up to 765 kV) with separate engine or PTO trailer or truck chassis mounted





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## Live Line Training:

