Modern Arowwad Accessories
For Electrical Equipment Trading Co.
شركة ملحقات ارواد الحديثة
لتجارة المعدات الكهربائية

MV / HV Power Solutions & TE Connectivity Partner in Jordan

1. About Us

Modern Arowwad Accessories is a specialized engineering company providing comprehensive Medium Voltage (MV) and High Voltage (HV) electrical solutions across Jordan and the region. As a trusted partner of TE Connectivity / Raychem in Jordan, we specialize in the supply, installation, testing, commissioning, and maintenance of MV & HV cable accessories, substations, transformers, switchgears, and transmission systems. With a highly experienced engineering team and TE-certified jointers and technicians, we support utility companies, power plants, renewable energy projects, industrial facilities, and infrastructure developments with reliable and professional services.

2. Our Partnership with TE Connectivity

Modern Arowwad Accessories is specialized in TE Connectivity (Raychem) solutions for MV & HV cable systems. Our product and installation scope includes:

- MV & HV Cable Terminations
- Straight & Transition Joints
- Heat Shrink & Cold Shrink Solutions
- Separable Connectors
- GIS / AIS Cable Accessories
- Outdoor Sealing Ends
- Surface Arrester Connections
- Mechanical & Compression Lugs
- Cable Protection & Insulation Solutions

Local Commitment: We maintain local stock availability in Amman, Jordan to ensure fast delivery and emergency project support.


TRAINING CERTIFICATE
High voltage Cable Accessories
Raychem
from TE Connectivity


CERTIFICATE
Confirmation of Authorization
No. 1094
This certificate is presented to **Ramadan AlHafi** of **TE Connectivity** in recognition of his participation in training for installation and supervision of Raychem Screened Separable Connectors (RSTI, RSES, RPIT) up to 42 kV.
He is authorized to install and supervise installation of Raychem Screened Separable Connectors up to 42 kV and to train and certify other installers.
This certificate is valid for 5 years from the date of issue.
Raychem
from TE Connectivity

3. Our Core Services

MV & HV Cable Systems

- Supply & installation of MV/HV cable accessories
- Cable laying supervision
- Cable termination & jointing works
- Cable fault analysis & repair
- GIS & AIS cable systems

Testing & Commissioning

- VLF Testing.
- DC Hipot Testing.
- AC Hipot Testing.
- Insulation Resistance Testing.
- Transformer Testing (including Tan Delta, SFRA / FRA Testing).
- Protection Relay Testing.
- Step & Touch Voltage Testing.
- Earthing System Testing.
- On line Partial Discharge Scan.

Raychem
from TE Connectivity

Substations & Switchgear

- Installation & commissioning of MV/HV substations
- GIS & AIS switchgear works
- AC/DC systems setup and testing
- Protection & control systems configuration
- SCADA integration support
- Preventive & corrective maintenance

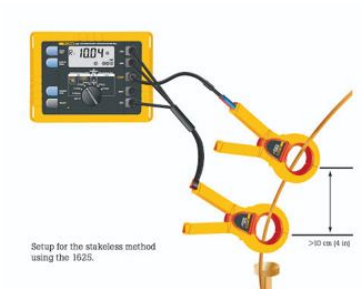




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شـــركـــة ملـحـقـــات ارواد الـــحـــديـــثـــة
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Power Transformers

- Installation & energization
- Oil filtration & filling
- Transformer diagnostics & condition assessment
- Preventive maintenance programs
- SAT & FAT support



Power Plants & Renewable Energy

- Solar Power Plants Grid Interconnection
- Wind Farms Grid Interconnection
- Conventional Power Plants Delivery Substations

4. Our Team Capabilities

Modern Arowwad Accessories has a specialized team of engineers, supervisors, certified MV/HV jointers, and commissioning technicians with extensive experience in utility and industrial power projects. Our team capabilities include:

- MV & HV cable installation and jointing
- Complete switchgear installation & commissioning
- Transformer erection, testing & energization
- Protection relay configuration & testing
- Preventive maintenance for substations and power plants
- HV/MV troubleshooting and emergency support
- Transmission & distribution systems works
- Electrical testing and diagnostics

Our personnel are certified and trained by TE Connectivity training centers for MV/HV cable accessories installation and testing.

5. Industries We Serve

- Utilities & Transmission Companies
- Power Generation Plants & Renewable Energy Projects
- Industrial Facilities (Heavy Industry)
- Oil & Gas Sector
- Water & Pumping Stations
- Airports & Critical Infrastructure

6. Major Reference Projects

Utility & Substation Projects

- Installation, testing & commissioning of 36kV switchgears for multiple substations
- Complete commissioning of MV/HV substations including SCADA and AC/DC systems
- Transformer SAT, FAT, and maintenance works

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Renewable Energy Projects

- Qweira 103MW PV Project
- Masdar 200MW PV Project.
- Safawi 50MW PVPP
- Tafila and Fujuij Wind Farms
- Shams Ma'an 50MW PV Projects
- Multiple utility-scale solar projects across Jordan

Power Plants

- IPP1, IPP2, IPP3, and IPP4 Projects
- Samra Power Plant





Industrial & Heavy Industry Projects

Modern Arowwad has extensive experience supporting major industrial and heavy infrastructure facilities across Jordan through MV/HV installation, testing, commissioning, maintenance, and specialized cable accessory works. Our industrial project experience includes:

- Arab Potash Company: Including specialized 66kV cable termination works involving GIS systems and overhead line interfaces, transformer testing, MV cable testing, and power system support services.
- Jordan Phosphate Mines Company: Including transformer testing, substation support, MV/HV commissioning, and industrial power system services.
- Jordan Bromine Company: Including transformer oil filtration, MV switchgear testing & commissioning, and maintenance services.
- Manaseer Cement: Including transformer testing, MV systems commissioning, and industrial electrical infrastructure support.

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Our industrial scope covers:

- GIS & AIS substations, HV/MV cable systems, Overhead line interfaces
- Power Transformers including installation, testing & maintenance.
- All kind of MV Switchgear installation & commissioning, SACAD and Protection systems
- Preventive maintenance programs (solar, main substation indoor and outdoor up to 400KV, windfarm projects and Power generation plants).
- Fast Emergency support and troubleshooting with providing CM services.

7. Stock Availability

Modern Arowwad maintains a wide stock range in Amman, Jordan to allow fast response for maintenance, shutdowns, and emergency projects, including:

- Series: RSTI Series, EPKT Series, EAKT Series, MXSU Series, RSES Series
- Accessories: Heat Shrink & Cold Shrink Accessories, MV & HV Lugs, Cable Insulation Accessories

8. Quality & Safety

Modern Arowwad is committed to delivering high-quality engineering solutions while maintaining the highest standards of safety, reliability, and technical compliance. Our works are executed according to international standards and manufacturer procedures with a strong focus on Safety Compliance, Quality Assurance, Technical Accuracy, Reliable Project Execution, and Professional Documentation & Reporting.

9. Why Modern Arowwad?

- Authorized TE Connectivity / Raychem Partner in Jordan
- Specialized MV/HV Engineering Expertise
- Experienced Utility & Power Plant Team with Certified Engineers & Jointers
- Large Local Stock Availability for Fast Response & Emergency Support
- Complete Testing & Commissioning Capability with a Strong Track Record
- Reliable Technical Support & Fast Response.

Contact Us
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