



MACRO

for Quality Power Solutions

Safety FIRST



MACRO INTERNATIONAL LTD.

While the group is engaged in diversified business activities, Macro International Ltd. is mainly concerned in overseas trading. Power, Energy & Communication are the prime area of concentration. The company today has tied up with many international companies who are leaders in their respective fields worldwide. In Power Sector, MIL has been actively working with all major utilities in Bangladesh.

In Power Plant maintenance, Macro is the pioneer in introducing the cost saving "Refurbished" spares technology, along with its partners Elbar bv of The Netherlands and John Brown Engineering U.K. Today Macro is a trusted name for not only for sourcing of quality spares but for total rehabilitation and maintenance of GE frame 5, 6 and 9 gas turbines.

In Power Transmission & Distribution sectors, the company has undertaken the first integrated underground cable network project of DESA 'Greater Dhaka Power Distribution Project', implemented in early eighties, in association with Samsung Corporation and Taihan Cables of Korea. The first 33Kv submarine cable of BPDB was also undertaken by Macro through Alcatel (later Nexans) of Germany. Now MIL is implementing a number of 132kV and 230kV Transmission Line Projects of Power Grid Co. of Bangladesh.

The role of MIL is not limited only to support their clients with quality products & services, but also as a facilitator in customizing a total project including project financing from bilateral sources. 'Greater Khulna Power Distribution Project' of BPDB was the first project implemented under EDCF loan of Government of Korea, executed by Macro in association with Samsung and Hyosung of Korea. In continuation thereof, Macro has strengthened its activity in the communication sector by supplying 19 numbers M.G Locomotives to Bangladesh Railway under EDCF loan.



Contract Signing Ceremony for Supply of Locomotives Bangladesh Railway under EDCF Loan



33 Kv Under Ground Cable Network of DESCO



Supply of 19 Locomotives to Bangladesh Railway



Refurbishment of Hot Gas Path components BPDB's Gas Turbine Power Plants



Supply of Distribution Cables To REB

MPL

MACRO PROKOUSHAL LTD.

Macro Prokoushal Ltd. (MPL) is primarily engaged in Engineering, Construction and Consultancy Services in the field of Power Plant Maintenance, Transmission Line Projects and Sub-Stations.

By virtue of its long association with leading O&M Contractors like John Brown Engineering-UK, Kvaerner Energy-UK, Elbar BV of the Netherlands and MJB International-UAE, Macro Prokoushal Ltd. has established itself as a premier local contractor in Power Plant Maintenance. Its track record covers almost all power plants of BPDB and RPCL as well as entrepreneurs like Venture Energy Ltd. and AGGREKO, U.K. In addition it renders local Technical Support, Logistics, Port Handling & Transportation to its Overseas Associates.

In Power Transmission & Distribution, both Underground and Overhead, the company has associated themselves in various projects with Samsung Corporation & Hyundai Corporation of Korea and HG Power Transmission of Malaysia. It renders Quality Power Solution to its customers from reputed companies like Phelps Dodge, a concern of General Cable-USA and Tyco Raychem GmbH-Germany.

MPL has executed underground cable system up to voltage level of 230 kV. Recently MPL has successfully implemented 11 kV and 132 kV Underground Cable Laying, Jointing, Termination, Testing and Connection work of Ghorashal, Brahmanbaria and Ashugonj Power Plants of Aggreko (U.K.) Limited for their Rental Power Generation Projects of BPDB.



Rehabilitation & Maintenance
BPDB's GT Power Plants



Turnkey Contract of Underground Cable Network
DESA-Greater Dhaka Power Distribution Project



Laying & Termination of Cables
Aggreko's Power Plants



Duel Fuel Conversion
Baghabari 71 MW Power Plant of BPDB



132kV and 230kV Transmission Line Projects of PGCB

MACRO CABLE LTD.

Owing to long experience in marketing different types of cables in Bangladesh, Macro Group ventured to set up a cable manufacturing plant- Macro Cable Ltd. Its sister organization Macro International Ltd. has long track record in marketing quality Cables from world reputed companies like ALCATEL (Nexans) of Germany, Taihan Electricals from Korea and Phelps Dodge-a General Cable Co. MIL has been the foremost contractor of all major utilities including BPDB, REB, DESCO, DESA and PGCB. Since early eighties the company provided turnkey solutions which include Underground Cable Networks and Submarine Cables. The main product of Macro Cable ranges from Building Wire Cables to Power Cables and Conductors.

MACRO FR-Fire Retardant Cable & FRLS

To ensure safety Macro has launched FR-Fire Retardant and FRLS Cables to motivate customers to go for high end product in place of conventional PVC Cables. Macro's Fire Retardant Cables are ideal solution for modern building wiring technology. It is also in process of manufacturing FRLS Halogen free cables that will further bring us closer to the cutting edge technological development in the field.

SMS Genuinity Concept

100% Counterfeit Protection

Macro has developed 'SMS Genuinity Concept' to protect its customers from the clutch of counterfeit manufacturers. The company has introduced a SMS based Product Originality Assessment System 'SMS Genuinity Concept' which will ensure customer to purchase Genuine Macro Cables.

Macro Electricians' Society MES

Safety from fire hazards depends much on quality of cable and workmanship in wiring. Electricians play a vital role in minimizing fire hazards by adopting proper wiring techniques. Macro have been bringing the electricians all over the country under a forum called "Macro Electricians' Society" MES. Our objective is to train them on modern methods of wiring and to update them on modern cables, their merits and application.

Quality Objective "Safety First"

With this vision we venture to introduce modern concepts of cables like FR-Fire Retardant Cables & FRLS, as well as FRLS-Halogen free cables. Use of best quality raw material is essential to ensure our motto "Safety First". We are therefore very much sensitive in selection of raw materials like Copper Rod and Insulating Compound. Besides we strictly adhere to Moody Guideline for ISO to streamline our management to cater the quality requirement at all level.



Factory Building



Guest House



Launching of Macro Fire Retardant Cables



Macro Fire Retardant Cables



Ridge Park, Gulshan

Giant Tower, Uttara

Protected by Macro Fire Retardant Cables

CUSTOMERS

Utilities

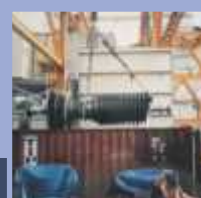
Bangladesh Power Development Board (BPDB)
Power Grid Company of Bangladesh Ltd. (PGCB)
Rural Electrification Board (REB)
Dhaka Electric Supply Company Ltd. (DESCO)
Dhaka Power Distribution Company Ltd. (DPDC)
Rural Power Company Limited (RPCL)
West Zone Power Distribution Co., Ltd. (WZPDP)
Bangladesh Telecommunication Company Ltd. (BTCL)
Bangladesh Railway (BR)

INTERNATIONAL ASSOCIATES

Samsung C&T, Korea
Raychem RPG Pvt. Ltd., India
Phelps Dodge International (Thailand) Limited
MJB International, UAE
H G Power Transmission Sdn Bhd, Malaysia
ROTECO Korea Rolling Stock Technical Corporation
Aditya Birla International Ltd., India
CMEC- International Engineering Co. Ltd., China
Tyco Electronics Raychem GmbH, Germany
Turbine Services Ltd., UK
Easun Reyrolle Limited, India
ZTT, Zhongtian Technology Co. Ltd., China
Steel Products Ltd., India
Power Developments International, UAE

Industries & Real Estate Developers

BOC Bangladesh Ltd.
Aggreko (U.K.) Limited
Venture Energy Resources Ltd.
BSRM
BRAC
Adex Ltd
Powerman Bangladesh Ltd.
T. K. Group of Industries
Amin Md. Foundation
Japan Garden City
Green Delta Housing & Development (Pvt) Ltd.
Suvastu Development
ANZ Properties
Navana Group
Giant Group
Rahmat Group
MEB Elias Brothers Group
Sanmar Properties Ltd.
Vistara Architects Ltd.
Ridge Park Holdings Ltd.
Finlay Properties Ltd.
Capital Landmark Ltd.
Challenger Lifts
Quantum Power



Safety FIRST



SMS Genuinity Concept

100% Counterfeit Protection



ISO 9001:2008 CERTIFIED CO.

MACRO- a name with a commitment to a better, greener way of life.
Go forward with nature, Go Green with Macro- Join Us

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