Plant Presentation
A reliable source for sustainable energy

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Location

Nahr Ibrahim,
Byblos (35 Km North of Beirut)

Land Area: 72000 m²

Covered Area: 32000 m²

Open Area: 40000 m²

Production Capacity:
Telecom: 400 M pairs Km
Power: 30,000 T of Metal
MISSION

• We at Liban Cables recognize that our customers are our sole source of revenue and that serving them is our primary mission.

• Quality, Reliability and Innovation are the bases of our strategy.

VISION:

• We aim to create value for our Customers and in return to develop a growing and profitable business with them.

CSR:

• Our Corporate Social Responsibility, Standards and Values are the key Factors that make us committed to eliminate all risks affecting environment as well as our employees safety.

• To hold a sustainable future, we at Liban Cables rely on safe industrial processes with limited environmental impact.
**Product Range**

**Building Cables**
- Energy Cables
- Flexible Cables
- Domestic Cables
- Telephone Cables

**Industry Cables**
- Special Cables
- Oil & Gas Cables

**Infrastructure Cables**
- Copper Bare
- Aluminum Bare
- High Voltage
- Medium Voltage
- Low Voltage
Rod break with intermediate and multi drawing machines along with different stranding machines available to manufacture the commonly used conductor materials meeting all international standards.

Conductors are compacted circular up to 800 mm\(^2\) or six sector Milliken construction up to 1200 mm\(^2\)
Dedicated to manufacture a full range of building wires and flexible cables.
Dedicated to manufacture industrial and distribution low voltage cables. As well as armored cables (wires or tapes).
Copper Telecommunication Cables
Manufacturing Facilities

- Several tandem lines available for the insulation of telephone copper singles in polyethylene (cellular, solid or foam skin) or in PVC.

- Pairing and quadding machines as well as SZ assembling machines to manufacture core cables up to 3000 pairs.

- Furthermore, jelly filling machines as well as screening and armoring machines are available for different applications according to local and international specifications.
Liban Cables has more than one CV lines for the insulation of medium and high voltage cables up to 245 KV.

Triple cross head in a clean room for the application of 3 layers. Handling of material is done in a closed area, humidity controlled.

Semi-conductor tapes, copper tapes or copper wires. A lead extrusion line especially dedicated for lead sheathing of high voltage cables.
1-**Conductors:**

- Rod break drawing machines with continuous annealer
- Cabling machines round and sectored (7, 37, 54 and 61 wires)

2-**Building Wires:**

- High speed insulation for building wires and flexible cables
- Intermediate drawing machines for domestic cables
- Fine multi-wire machines for flexible cables
- Stranding machines for domestic and flexible cables

3-**Low Voltage Cables:**

- High speed insulation lines, double head, lasers for diameter controller and spark testers on line
- Assembling machines till 5 conductors (round and sectored) with tape applicators
- Sheathing lines PVC and HDPE
4-Copper telecommunication Cables:

- Tandem lines (drawing + extrusion) with capacity and diameter controls on line.
- Pairing and quadding machines
- SZ stranding machines for 14 quads
- Concentric assembling machines
- Rotating take up machines for cables up to 3000 pairs

5-Special Cables:

- Taping machines for mica and aluminum tape for individual screening.
- Special extruders for LSF, ERP and HFFR

6-Medium & High Voltage cables:

- CV line with triple head, dry curing with nitrogen
- Taping machines for SC tapes, copper tapes and steel tapes.
- Screening machines for copper, aluminum and steel wires armoring
Liban Cables has different types of packing from coils to plastic bobbins and steel drums as well as wooden drums.

Besides our coiling, wrapping machines and furnace for thermo shrinkable cover and in the same site, a fully integrated wood shop is installed for all cables types and lengths taking into consideration the various handling and storage conditions.

For export orders all wooden drums are fully wooden battened for cables.
Quality Policy

To satisfy our customers’ expectations for Quality, Safety, Reliability and Service; Liban Cables is committed to provide products and services of the highest possible Standards.

Quality Management System:
Liban Cables has a Quality Control System implemented at the factory on all manufacturing stages and on our Final Product Stages. Developing innovation, achieving quality, meeting deadlines & providing services are our key priorities to satisfy our customers.

We make sure to increase production efficiency and speed delivery, while assuring the highest levels of quality, safety, security and reliability. All our facilities operate under the highest ISO:9001 Standards and we are fully committed to continuously improve the effectiveness of the Quality Management System, On-Time Delivery and Cost Effectiveness.

Quality is not another goal; It is at the core of our performance.
Liban Cables environmental and safety policy include a thorough assessment of industrial risks associated with the company products and manufacturing processes, a continuous improvement program and employee training courses on environmental best practices. The Company Environmental Manual outlines the objectives, procedures and tools available to each site. A dedicated Intranet site is available allowing employees to access all of the company environment-related data and share best practices, which are organized by subject matter. In addition, all our facilities operate under the highest ISO:14001 Standards.

The safety of our employees & visitors is our priority. We conduct business in a safe and ethical manner, respecting the environment and supporting the communities in which we operate.
Building tomorrow, Today