



EV Production Offerings

Electric Vehicle Manufacturing – BESS – Charging Stations

The International Energy Agency (IEA) reports a 55% increase in electric vehicle (EV) sales in the US in 2022, and this upward trajectory is expected to continue.

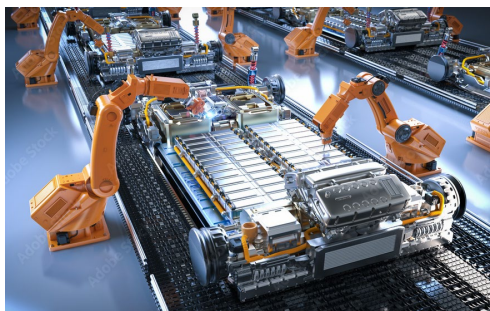
Partner with LAPP, the trusted name in industrial cables and connectors as you scale up to meet the surging demand. From industrial infrastructure to machine platform, LAPP engineers top-tier products that play a pivotal role in keeping manufacturing lines efficient and productive, supporting your company’s growth ambitions.

For over half a century, LAPP has been at the forefront of innovation, consistently designing and delivering solutions that meet and exceed the automotive sector's stringent requirements. Our commitment to excellence has earned us the trust of automotive, e-mobility, and ESS manufacturers worldwide, and we are eager to bring our expertise to your production processes.

EV manufacturing plants	Battery manufacture	BESS	Charging stations
Power & Control Unleash the potential of OLFLEX® Power & Control cables, engineered to operate in the harshest factory environments.	Industrial Data revolution Leverage the growing surge of data supporting modern production lines with fast and reliable ETHERLINE® Industrial Ethernet cables.	Optimum connectivity Create secure connections with EPIC® industrial cable connectors, available in hundreds of configurations.	Robust connections Maintain reliable cable performance with SKINTOP® strain relief glands, providing dependable seals for cable system integrity.

Whether it's fortifying your industrial infrastructure or elevating machine platforms, LAPP is your steadfast partner for dependable, cutting-edge solutions poised to optimize your EV production.

Contact us today to embark on your journey toward unparalleled success.



LAPP products are the lifeblood of modern industry. Whether it's bolstering your industrial infrastructure or enhancing machine platforms, LAPP is your dependable partner for reliable and cutting-edge solutions that can optimize your production lines.



Tray-rated cable

- TC-ER
- PLTC-ER
- Tight bend radius
- High oil resistance

Continuous Flex

- Up to 20 million cycles

Cable Shielding

- Reduce the effects of EMI & RFI
- Eliminate Cross-Talk

Industrial Ethernet cable

- Flexible and continuous flex
- High data volume
- High reliability

High-Temperature Cable

- Cross-linked polymers, Silicone, Fluoropolymers, Fiberglass
- Temperature range up to +200°C
- Tested down to -55°C
- cRU approvals

Hook-up Wire

- Single Core, Stranded
- PVC, Rubber insulation
- Low Smoke
- 300 – 750kV
- Multiple Color Options
- <HAR> and UL

Cable Assemblies

- Custom cable assemblies
- Populated chains
- Industry standard and custom Servo assemblies
- Industrial Ethernet, Sensor/Actuator cordsets

VFD motor cable

- High Flexibility
- XPLE (plus) insulation
- EMI protection
- Minimize CMC
- 600V, 1kV, 2kV
- Braided or Copper Tape Shield
- Crush, Impact Resistant



SERVO Motor Cable

- Continuous Flex
- Low Capacitance Design
- TC-ER
- 600V, 1kV, 2kV
- Oil, Flame Resistance
- Additional Control Pair
- EMI, RFI Shielding



Torsion & Robotic Cable

- Strong Oil, Crush Resistance
- Specially Formulated PUR Jacket
- Maximum 360° twist

Industrial Connectors

- Circular, Rectangular
- Pin & Sleeve
- Modular
- Metal, Plastic

Cable Glands

- Strain Relief
- Sealing
- PG, NPT, Metric
- Metal, Plastic
- Quick Click
- Multi-cable Systems