EXCELLA ELECTRONICS SINCE 1966

The CUTTINGEDGE

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NEWSLETTER | APRIL 2022

Namaste!

We are excited to introduce the first issue of our quarterly newsletter, ***"The Cutting Edge."*** *Here you can read our latest products, industry trends and technological advancements.*

As we step ahead, let's work together towards achieving new goals in the new financial year 2022-23.

- Kedar Kothari*, CEO, Excella Electronics*

At Excella Electronics, we are committed to delivering better everyday. From motion control devices to elevator automation solutions, we aim higher through the integration of cutting-edge technologies.

Motion Control

Our motion control portfolio delivers flexibility, scalability and reliability.
Meet our high-performance integrated motion control line, designed to improve efficiency and reliability throughout a range of industries, including packaging and printing.

STEPPER MOTORS

BLDC MOTORS

AC / DC MOTORS

AC TACHOGENERATORS

DC TACHOGENERATORS

RADIO-ENERGIE

Elevator Automation

You need a partner with the expertise and track record to deliver predictable success. Our elevator automation solutions ensure higher productivity, quality and efficiency.

DOOR DETECTOR

ELEVATOR CONTROL PANEL

WIRE ROPE SENSORS

VOICE ANNOUNCEATOR

PHASE FAILURE RELAY

ARD PANEL

CABIN FAN

CABIN SENSOR

In-Focus

Rising Demand for Sustainable Elevator Automation Systems

Over 12 million elevators are in operation around the globe, which move more than a billion people each day. This makes elevators the most frequently used mode of transport in the world, well ahead of cars, planes, or any other mode of transport.

Nowadays, building operators are searching for ways to control energy expenditures and improve energy conservation efforts. On an average, a building elevator system consumes 1-3 percent of the total electricity load of the building. But in the case of tall buildings, the load may go well above 5 percent.

Forecast data shows that building energy consumption in developed economies is higher than that in emerging economies. However, the rising living standards of consumers and their increasing demand for personalised user experiences in developing countries are expected to increase the energy consumption of commercial buildings with elevator systems, leading to a surge in total building overhead expenses. This increase in energy consumption and overhead costs in turn will propel the demand for sustainable elevator automation systems across various sectors.

Scan the QR code to visit our website.