

## Electric Vehicle Adoption & Ecosystem Growth in India to Spur Demand For Cosmo Films' Advanced Capacitors Films

**New Delhi, 12 June, 2025:** India's automotive transformation looks promising with electric vehicle (EV) sales [crossing the 4% market share](#) milestone for the first time in May 2025. This momentum is set to drive demand for high-efficiency electronic components like capacitor films that serve as key enablers of EV power systems. Cosmo Films, a global leader in specialty films for packaging, laminating, and labelling applications, is meeting this rising demand with its advanced Al-Zn Metallised Polypropylene Capacitor Films, specifically engineered for EV and hybrid automotive applications.

India's electric passenger vehicle sales rose over 53% year-on-year, indicating long-term confidence in EV adoption. This growth is fuelling a parallel need for smarter power management technologies, where Cosmo Films' innovations are playing a critical role – from inverters and battery management to infotainment and climate control systems. Further, globally the capacitor films market is expected to grow at a CAGR of [5.40% from 2025 to 2030](#).

*“Electric mobility is not just about the future – it’s an ongoing development of crucial importance globally. As adoption scales, the need for reliable and efficient electronic infrastructure becomes paramount.” Mr. Kulbhushan Malik, Global Business Head, Cosmo Films, said “Our capacitor films are meant to empower EV makers with dependability, efficiency, and long-lasting performance. With such innovative films, we are enabling smarter and more sustainable transportation by means of applications spanning renewable energy and automotive power electronics. We believe, that with the surge in EV productions and adoptions, Cosmo Films is well positioned to cater and tap this opportunity.”*

Cosmo Films' Al-Zn Metallized Polypropylene Film series are designed to satisfy high standards of the automotive environment. These films offer:

- **Superior dielectric strength** for high-voltage operations
- **Thermal stability** for fluctuating and high-temperature environments
- **Low ESR and ESL** values enabling compact, high-performance capacitor systems
- **Thinner film technology** for optimized space and lightweight system integration
- **Excellent Self-Healing Properties**

As the automotive industry evolves with increasing electrification and electronic sophistication, Cosmo Films is reinforcing its role as an innovation enabler – not just a materials supplier. With global manufacturing footprint, commitment to ESG-aligned production and technological advancement, Cosmo Films continues to be a trusted partner of choice for forward-thinking OEMs and EV system integrators worldwide.

### About Cosmo Films:

Cosmo Films is a global leader in specialty films for packaging, lamination, labelling and synthetic paper. With engineering of innovative products and sustainability solutions, Cosmo Films over the years has been partnering with worlds' leading F&B and personal care brands and packaging & printing converters to enhance the end consumer experience. With manufacturing units in India and warehousing in different parts of the world, the company has been at the forefront of developing customer-centric solutions to deliver the finest product and service experience, backed by innovation, people, and processes.

**About Cosmo First Limited:**

Founded in 1981, Cosmo First is a multinational conglomerate and global leader in specialty films, with five major business verticals and operations in over 100 countries. Its portfolio spans flexible packaging, lamination, labelling and specialty films (Cosmo Films), specialty chemicals (Cosmo Speciality Chemicals), rigid packaging (Cosmo Plastech), window films (Cosmo Sunshield), automotive paint protection films (Cosmo PPF), and digital-first omni channel pet care (Zigly), supported by a legacy of innovation and industry leadership.