



India's Gateway to the **FUTURE OF PLASTICS**

Where Innovation Connects Business

10 reasons why Bengaluru is a strategic location for the plastics industry

A high-growth technology and manufacturing ecosystem in the heart of South India. While Mumbai, Chennai and Delhi each offer distinct industrial strengths, Bengaluru combines automotive and e-mobility, electronics, aerospace, healthcare, R&D and advanced manufacturing in one technology-driven ecosystem.



1. A centre of automotive and e-mobility production

Karnataka and Bengaluru are important locations for India's automotive industry. Companies such as Toyota, TVS and Volvo are represented in the wider Bengaluru and Karnataka region, alongside numerous EV start-ups. This creates strong demand for plastics used in lightweight components, interiors, bumpers, cable systems and e-mobility applications such as battery housings.

2. India's Silicon Valley – electronics and IT hardware

Bengaluru is widely recognised as India's technology and electronics capital. The expanding electronics and hardware sector creates opportunities for technical plastics, precision injection moulding and housing solutions for electronic and electrical applications.

3. An aerospace and defence hub

With organisations and companies such as HAL, ISRO and numerous suppliers to the aerospace and defence industries, Bengaluru is one of India's most important aerospace centres. This creates demand for high-performance plastics and composite materials that can withstand demanding thermal and mechanical conditions.

4. Strong industrial infrastructure

Established industrial areas such as Peenya, together with KIADB-developed industrial areas and clusters, provide a broad base of plastics processors, toolmakers, machinery manufacturers and industrial suppliers. This creates a strong local ecosystem for business development, sourcing and technical cooperation.

5. A growing medical technology and healthcare market

Bengaluru's technology, healthcare and life-science ecosystem creates demand for medical disposables, sterile packaging, technical components and housings for diagnostic equipment.

6. A diverse packaging and consumer-goods market

Packaging and consumer goods offer opportunities in film extrusion, blow moulding, injection moulding and sustainable packaging solutions. Growing consumption, urbanisation and industrial development continue to support demand across the packaging value chain.

7. Strong potential in agriculture and irrigation

Agriculture and irrigation create demand for pipes, hoses, drip-irrigation systems, greenhouse films and other plastic products. This opens additional opportunities beyond the traditional automotive and electronics sectors.

8. Access to skilled talent, R&D and innovation

Bengaluru combines a highly skilled workforce with universities, research institutions, technology companies and a strong start-up ecosystem. This supports innovation, technical cooperation and the development of advanced plastics applications.

9. Excellent connectivity to South India and beyond

Bengaluru provides access to high-growth markets across Karnataka, Tamil Nadu, Telangana, Andhra Pradesh and Kerala. Kempegowda International Airport, national highways and metro connections to BIEC support convenient access for exhibitors, visitors and freight.

10. A purpose-built venue for industrial exhibitions

BIEC offers multiple modern exhibition halls with 77,200 sq. m of covered space, high ceilings, strong floor loading, cargo gates, under-floor utility ducts and flexible layouts. These facilities are particularly suitable for machinery, live demonstrations and large-scale industrial exhibits.