



**K** INVEST  
KARNATAKA

# Invest Karnataka 2025

Reimagining  
Growth

Global  
Investors  
Meet

Bangalore Palace,  
Bengaluru

Feb 12-14

⦿ SUCCESS STORIES ⦿

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## Foreword



**Shri Siddaramaiah**  
Hon'ble Chief Minister  
of Karnataka

I am pleased to present this case study booklet highlighting the industrial prowess of Karnataka, celebrating the remarkable achievements of our state's leading companies. Karnataka has established itself as a formidable hub for innovation and manufacturing, driven by a robust ecosystem that supports diverse industries. The government's forward-thinking policies and strategic investments in infrastructure have created an enabling environment for businesses to thrive. This booklet aims to showcase the exceptional contributions of top companies that are not only enhancing Karnataka's economic landscape but also positioning it on the global map.

The featured case studies reflect the dynamic growth and resilience of Karnataka's industrial players, emphasizing their commitment to excellence and innovation. From pioneering aerospace clusters to advancing pharmaceutical manufacturing, these companies exemplify the spirit of entrepreneurship and collaboration that defines our state. We extend our gratitude to all stakeholders who have played a vital role in fostering an ecosystem conducive to industrial growth. Together, we look forward to building a prosperous future for Karnataka, reinforcing its status as a leader in the global manufacturing arena.



## Foreword



**Shri D. K. Shivakumar**  
Hon'ble Deputy Chief Minister  
of Karnataka

I am pleased to present this case study booklet that highlights the remarkable industrial landscape of Karnataka. This compilation serves as a testament to our state's commitment to fostering innovation and excellence across various sectors. Karnataka has become a beacon for industries, showcasing the achievements of key players who are driving economic growth and creating job opportunities. The proactive measures taken by the government in addressing industrial challenges have played a crucial role in establishing a supportive environment for businesses to flourish.

By focusing on integrated industrial clusters and enhancing collaboration between public and private sectors, we are ensuring that industries thrive across all regions of Karnataka. As we continue to attract significant investments and support emerging sectors, this booklet not only celebrates our industrial achievements but also reinforces Karnataka's position as a global leader in manufacturing and innovation.



## Foreword



### **Shri M. B. Patil**

Hon'ble Minister for Large & Medium Industries and Infrastructure Development, Government of Karnataka

As the Minister for Large and Medium Industries, it is with great pride that I present this case study booklet showcasing the industrial achievements of Karnataka. Our state has consistently ranked among the top in the Ease of Doing Business (EoDB), attracting numerous multinational corporations and Fortune 500 companies. This booklet serves as a testament to Karnataka's industrial strength, highlighting key players who have significantly contributed to our economic landscape. The government's proactive approach in simplifying processes through initiatives like single-window clearances has created a conducive environment for businesses to thrive.

The success stories featured in this booklet reflect our commitment to fostering industrial growth across various sectors. With large parcels of land available for industrial development and a focus on creating integrated industrial clusters, we are dedicated to promoting balanced regional development. The Karnataka government remains steadfast in addressing challenges faced by industries, ensuring timely resolutions to enhance the overall investment climate. As we continue to attract significant investments, I am confident that Karnataka will maintain its position as a preferred destination for industries seeking innovation and growth.



## Foreword



### **Shri. Priyank M Kharge**

Hon'ble Minister for Rural Development and Panchayath Raj, IT & BT  
Government of Karnataka

I am delighted to present this case study booklet that showcases Karnataka's technological excellence and innovation ecosystem. Our state, particularly Bengaluru, has earned global recognition as India's Silicon Valley, home to the largest technology cluster in the nation. This compilation highlights the transformative journey of companies that have chosen Karnataka as their destination for digital innovation and beyond.

Karnataka's IT/BT sector stands as a cornerstone of our knowledge economy, powered by a rich talent pool of engineers, researchers, and entrepreneurs.

The case studies featured in this booklet demonstrate how our progressive policies, world-class infrastructure, and emphasis on research and development have created an environment where technology companies can innovate and scale. From artificial intelligence and machine learning to genomics and bioinformatics, Karnataka continues to push the boundaries of technological advancement. As we embrace emerging technologies and foster industry-academia partnerships, I am confident that Karnataka will strengthen its position as a global technology hub, driving digital transformation and biotechnology innovation for years to come.

# Aequs

Aequs is a diversified contract manufacturing company driving balanced regional development through its integrated manufacturing ecosystems. Operating India's first Aerospace Special Economic Zone (SEZ) in Belagavi, Aequs has established vertically integrated facilities that provide comprehensive solutions across various sectors, including aerospace, consumer durables, and toys. By creating manufacturing clusters, it draws top-tier resources and talent, ensuring healthcare, training, and education are easily accessible to its workforce. This holistic approach enhances operational efficiency and promotes sustainable growth by fostering a supportive community.

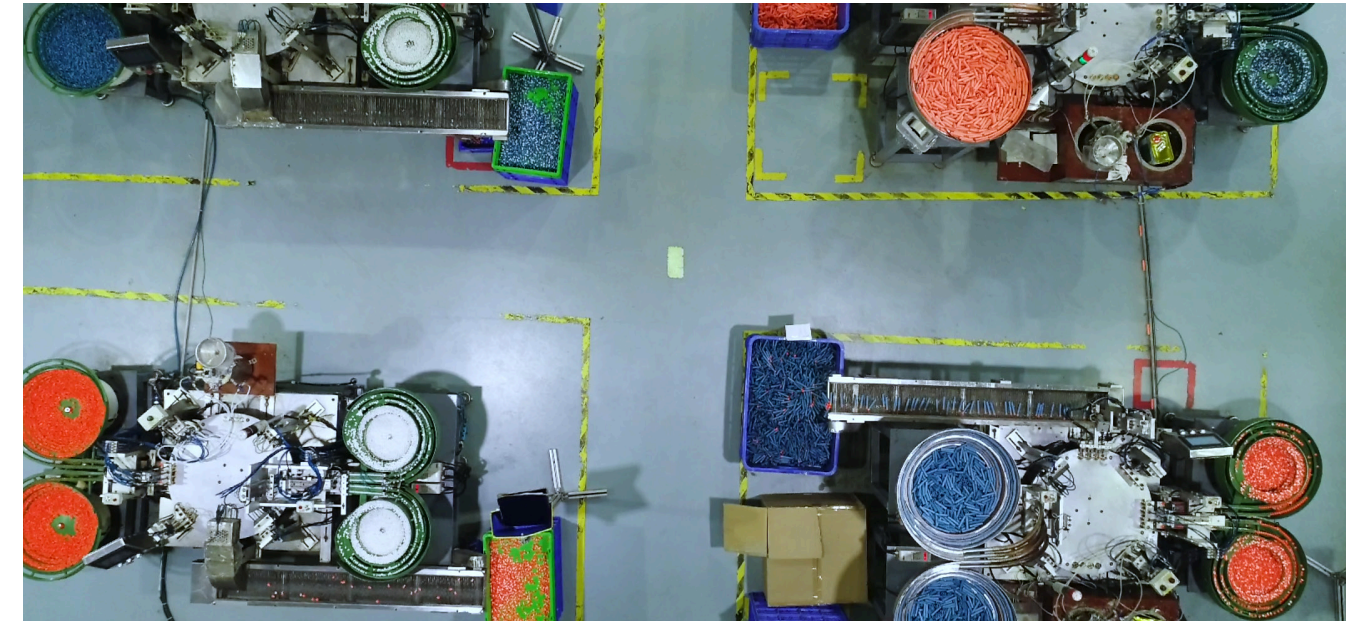
It's committed to facilitating minimum turnarounds from foundation to production, achieving concept-to-commission timelines of just eight months. Aequs is a single point of contact for industry-government relationships, streamlining the process of obtaining statutory approvals and compliance. By upskilling and training local workforces, it ensures a steady supply of skilled labor to meet the demands of its operations.



## Presence in Karnataka

Aequs has pioneered and developed **India's first integrated cluster ecosystems**, particularly the Aequs Belagavi Cluster for Aerospace, the Koppal Toy Cluster for Toys, and the Hubballi Consumer Cluster for Consumer Goods in Karnataka. These clusters bring together service providers and manufacturing units across the value chain, supported by integrated functions that enhance overall efficiency and value addition

The **Aequs Belagavi Aerospace Cluster** houses 40 precision manufacturing and engineering units. **Aequs' Koppal Toys Cluster** offers end-to-end plastics manufacturing value chain including Design & Development, Model Making, Tooling, Molding (Injection, Blow, Roto), Painting (Auto Spray, Manual Spray etc. **Aequs' Hubballi Durable Goods Cluster (HDC)** set up in 2021 caters to the consumer sector including Consumer durables, FMCG and Electronics.



## Achievements

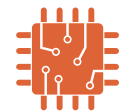
The **Belagavi Aerospace Cluster (BAC)** is **India's first notified Precision Engineering SEZ**. It is the first third-party facility in India to be approved by both Airbus and Boeing. The **Koppal Toys Cluster (KTC)** is India's first modern large scale toy manufacturing cluster. The Hubballi Durable Goods Cluster (HDC) is one of the largest integrated manufacturing parks in India and the first of its kind offering a hassle-free business environment, end-to-end logistics solutions, co-located manufacturing facilities, and matching infrastructure for internationally competitive manufacturing.

By seamlessly integrating infrastructure, resources, and governance, Aequs is shaping the future of manufacturing in India.

## Driving the Tier 2/3 Cities Push in Karnataka through Regional Clusters

Aequs is focussed on setting up its clusters in Tier-2 or Tier-3 cities in line with Karnataka's "Beyond Bangalore" initiative. These clusters provide end-to-end manufacturing solutions, fostering a seamless value chain that attracts global brands in aerospace, consumer goods, and electronics industries. By integrating infrastructure, skilling programs, and government collaboration, Aequs ensures rapid industrialization of these regions while enhancing the ease of doing business.

The Belagavi Aerospace Cluster, houses precision manufacturing units serving global giants like Airbus and Boeing, while the Koppal Toy Cluster offers a world-class plug-and-play environment for toy manufacturing. Similarly, the Hubballi Consumer Cluster has attracted top consumer brands, reinforcing India's ability to manufacture at scale. With **over 1,000 acres of industrial campuses and employment for more than 7,000 people**, with the potential of going up to over 100,000 jobs in the coming years, these regional clusters exemplify how strategic industrial development in emerging cities can create sustainable economic ecosystems, boost exports, and reinforce India's position in global supply chains.



# Airbus

Airbus is a global pioneer in the aerospace industry, operating in the commercial aircraft, helicopters, defence and space sectors. With around 150,000 employees and as the largest aeronautics and space company, Airbus builds the most innovative products that have revolutionised the aerospace industry worldwide, including India.

For more than 60 years, Airbus products and technologies have been powering India's civil aviation sector and strengthening the country's defence and space capabilities. The company has 3500+ full-time employees with 80% engineers and IT professionals based out of Bengaluru. The company supports 15000+ total jobs across the supply chain



## Presence in Karnataka

Airbus has been investing for the past 17 years in the Airbus **Engineering Centre** in Bengaluru. The centre specialises in core aeronautical engineering and works across both fixed and rotary-wing Airbus aircraft programmes. Additionally, the **Airbus Digital Centre** in Bengaluru serves as a global capability hub. Since its expansion in 2018, the centre has become **Airbus's second-largest Digital facility** in the world. With over 1500 IT professionals, it focuses on modernising core digital systems, enhancing digital capabilities.

In February 2023, Airbus inaugurated a new **Innovation Centre** in Bengaluru, which is responsible for industrialising disruptive technologies by co-creating with strong external ecosystems such as startups, national labs and universities.



## Focus on 'Make in India'

Airbus has strategically positioned itself to support the "Make in India" initiative by significantly increasing its local footprint in sourcing, engineering, and manufacturing within the country. The company's commitment to this vision is reflected in its procurement of critical components and services worth approximately **€1 billion annually from Indian suppliers, including notable partnerships with Tata Advanced Systems and Mahindra Aerospace.**

By sourcing essential parts for aircraft such as Flap Track Beam of the A320 Family and the A330 as well as all the doors of the A220 aircraft by Dynamatic, A320 cargo doors from the Tata, detailed parts from Mahindra and Aequs, among others, Airbus not only enhances its operational efficiency but also contributes to the development of a robust aerospace ecosystem in India.

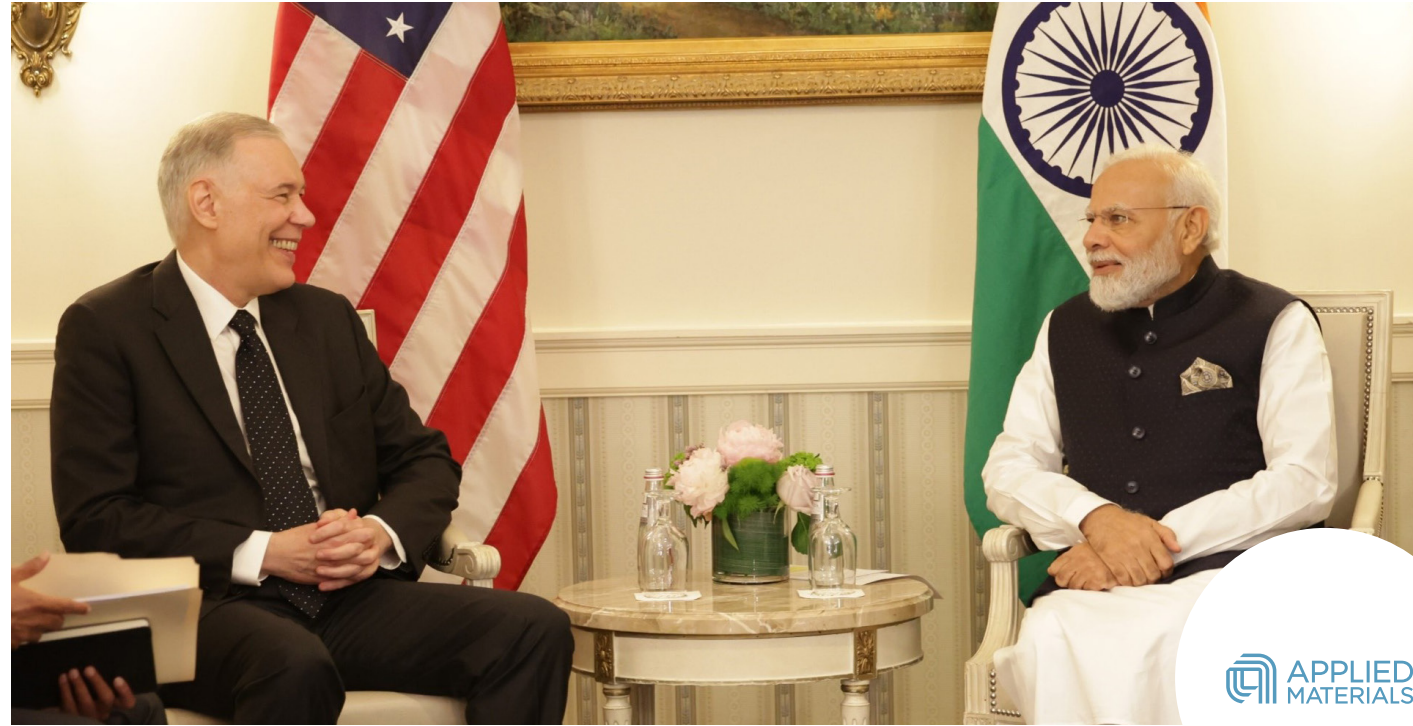
In addition to component sourcing, Airbus is actively involved in establishing a comprehensive industrial framework that supports the "Make in India" vision. Furthermore, Airbus has established the India & South Asia Innovation Centre to drive industrialization of disruptive technologies, ensuring that local talent is harnessed effectively. By focusing on building a sustainable supply chain and enhancing local manufacturing capabilities, Airbus is not only contributing to India's economic growth but also setting a benchmark for future aerospace projects in the region.



# Applied Materials

Applied Materials Inc. is a global leader in materials engineering solutions, primarily focused on the semiconductor and display industries. Established in 1967 and headquartered in Santa Clara, California, the company provides essential equipment, services, and software that facilitate the production of semiconductor chips and advanced displays utilized in various electronic devices. With a comprehensive portfolio that includes cutting-edge technologies for wafer fabrication, Applied Materials serves manufacturers across multiple sectors, including flat panel displays and solar products. The company is recognized as the second-largest supplier of semiconductor equipment worldwide, underscoring its pivotal role in advancing technology.

Applied Materials India, which has been **operational since 2002**, serves as a strategic hub for the company's global operations and is the second-largest site outside the United States. Employing over 8,000 individuals, Applied Materials India has transformed into a value creation center through its innovative framework and advanced research and development initiatives. This growth trajectory not only enhances the company's operational capabilities but also reinforces its position as a critical player in shaping the future of technology.



## Presence in Karnataka

Applied Materials' India Validation Center (IVC) was inaugurated by Honorable Union Minister Shri Ashwini Vaishnaw, which shall facilitate end-to-end ownership from discovery and ideation to incubation and commercialization of semiconductor technologies. Additionally, the Applied Materials Innovation Center for Semiconductor Manufacturing (ICSM), unveiled at Semicon 2024, will foster collaboration between academic institutions, suppliers, and Applied Materials engineers to accelerate product development and enhance equipment readiness for semiconductor manufacturing by **three times** the typical duration. These initiatives underscore Applied Materials' strategic role in positioning Karnataka as a key player in the global semiconductor landscape.

Applied Materials Inc. also **plans to set up a new collaborative engineering center** in Bangalore, backed by an investment of approximately **\$400 million** over four years. This center aims to focus on the development and commercialization of technologies for semiconductor manufacturing equipment, reflecting Applied Materials' commitment to advancing India's semiconductor ecosystem. The facility is expected to support over \$2 billion in planned investments within its first five years and create at least 500 advanced engineering jobs, along with an additional 2,500 jobs within the manufacturing ecosystem.



## Enabling Factors

The Government of Karnataka has played a pivotal role in supporting Applied Materials' growth and expansion in the state. Since 2019, the government has actively collaborated with Applied Materials to enhance the semiconductor supply chain ecosystem in India. This partnership includes providing valuable insights to suppliers exploring opportunities in Karnataka, thereby facilitating their business operations and investments. The state's responsiveness across various departments has been instrumental in addressing regulatory and infrastructure challenges, which are crucial for the establishment of research and development facilities of Applied Materials.

In **March 2024**, the **India Validation Center (IVC)** was inaugurated with the support of the Karnataka government. The IVC enables end-to-end ownership of technology development, from ideation to commercialization. Furthermore, discussions between Applied Materials and government officials have led to plans for a Centre of Excellence for innovation, aimed at enhancing R&D capabilities and fostering collaboration within the semiconductor sector. This strategic support from the Government of Karnataka not only strengthens Applied Materials' operations but also positions Karnataka as a key player in the global semiconductor industry.

## Industry-Academia Partnerships

Applied Materials India has established a robust framework for industry-academia partnerships, focusing on collaboration with leading educational institutions to foster innovation and develop a skilled workforce in the semiconductor sector. The launch of the **Applied Semiconductor Collaboration in Engineering and Technology Challenge (ASCENT)** in 2024 exemplifies this commitment, bringing together Applied Materials and prestigious universities to accelerate semiconductor research and development in India. Through ASCENT, participating universities gain access to state-of-the-art equipment and labs for solution validation, supported by mentorship from Applied Materials' engineers. This initiative not only enhances research capabilities but also aims to bridge the skills gap in the semiconductor industry.

The Government of Karnataka actively supports these partnerships by promoting collaboration between industry and academic institutions. In addition, by providing valuable insights and facilitating connections between suppliers and educational entities, the government plays a crucial role in nurturing an ecosystem conducive to innovation. Together, Applied Materials and the Government of Karnataka are making significant strides in building a sustainable talent pipeline and driving technological advancements in semiconductor manufacturing.



# Centum Electronics

Centum Electronics Ltd, headquartered in Bangalore, India, is a prominent Electronics System Design and Manufacturing (ESDM) company established in 1994. The company specializes in the design, development, and manufacturing of customized systems and subsystems for high-reliability applications across various sectors, including Defence, Aerospace, Space, Industrial, Medical, and Transport. With a workforce of approximately 2,100 employees, including 700 design engineers, Centum has developed a robust portfolio of products and services tailored to meet the needs of its diverse clientele. Exports account for 80% of its annual revenue, reflecting Centum's strong global presence and partnerships with reputable international and domestic organizations.

Centum operates through three main business units: Design & Engineering Services (Centum Technology Solutions), Strategic Electronic Products, and Electronic Manufacturing Services. The Strategic Electronic Products division focuses on creating advanced electronic systems for critical applications such as missile guidance and electronic warfare. Meanwhile, the Electronics Manufacturing Services unit provides comprehensive manufacturing solutions to customers in various industries, ensuring high-quality product delivery.



Centum's commitment to quality is underscored by its certifications for international standards and customer-specific requirements, further establishing its reputation as a leader in the electronics sector.

## Presence in Karnataka

Centum Electronics has established a significant presence in Karnataka, particularly in Bangalore, where it was founded in 1994. The company operates multiple manufacturing facilities in the region, including its facility at the Aerospace Park near Devanahalli inaugurated in 2017. This facility spans six acres and provides full-time employment to approximately 750 individuals, focusing on design, manufacturing, quality control, and advanced manufacturing engineering for defence automation projects.

Centum's strategic location in Bengaluru allows it to leverage the city's conducive business environment and strong academic partnerships, enhancing its research and development capabilities across various high-tech sectors. The company **creates jobs by hiring around 400 diploma holders annually** from local polytechnic colleges and nearly 50 fresh engineering graduates each year. Centum emphasizes skill development through extensive training programs and collaborations with educational institutions like REVA University. Additionally, by sourcing components locally and collaborating with regional suppliers, Centum stimulates the growth of ancillary industries within the state.



Its robust export operations further contribute to Karnataka's GDP through taxes and foreign exchange earnings, reinforcing its role as a key player in the state's economic landscape.

## Accomplishments

Centum Electronics has established robust collaborations with leading academic institutions in Karnataka. Notably, partnerships with the **Indian Institute of Science (IISc)**, **Bengaluru** focus on the development of indigenized flame sensors, pressure sensors, and GaN HEMT chip packaging. Additionally, Centum has signed Memoranda of Understanding (MOUs) with **BMS College of Engineering**, **RV College of Engineering**, and **REVA University** to facilitate training and internships for students.

The company has collaborated with the Defence Research and Development Organisation (DRDO) to develop advanced systems such as EW-ELINT, Hyperspectral Camera Electronics, and Mini SAR. It is recognized as the **largest provider of microelectronics capabilities for the space industry in India**, pioneering the production of space-qualified electronics that support critical satellite programs for the Indian Space Research Organisation (ISRO). Centum has also played a vital role in nearly every Indian satellite and launch vehicle since 2003, delivering an **average of 350 modules and subsystems per mission**, including significant contributions to high-profile missions like Mangalyaan and Chandrayaan.

Centum has made notable commitments to sustainability and innovation. The company sources **90% of its energy from renewable sources** and received the Platinum Award for energy conservation from the Society of Energy Engineers and Managers (SEEM). Centum holds **ten patents in space electronics**, reflecting its focus on novel electronic designs for space applications. Furthermore, Centum actively supports local electronics startups in Karnataka by providing mentorship and infrastructure, fostering a culture of innovation within the region.





# Exide

Exide Industries Limited (Exide) is an Indian multinational storage battery manufacturing company with headquarters in Kolkata, India. It is the largest manufacturer of lead-acid storage batteries and power storage solutions in India, offering a wide range of batteries from 2.5Ah to 20,600Ah capacity. Exide manufactures batteries for various sectors, including automotive, power, telecom, infrastructure projects, computer industries, railways, mining, and defense. The company sells its products under the EXIDE, SF, SONIC, and Standard Furukawa Brands, and internationally under DYNEX, INDEX, and SONIC brands.

Exide has ten international standard factories across five states in India, with eight dedicated to lead-acid batteries and two manufacturing Home UPS Systems. It also has manufacturing facilities in Sri Lanka, the UK, and Singapore, serving over 60 countries through subsidiaries and international affiliates<sup>1</sup>. Furthermore, Exide is venturing into lithium-ion cell manufacturing through its subsidiary, Exide Energy Solutions Limited (EESL), with a plant being set up in Bengaluru, Karnataka<sup>1</sup>. Exide, via its subsidiary Chloride Metals Limited, also operates three lead recycling facilities in West Bengal, Maharashtra, and Karnataka



## Presence in Karnataka

Exide Industries is expanding its presence in Karnataka, particularly in Bengaluru, to establish itself as a key player in the lithium-ion cell manufacturing sector. Its subsidiary, Exide Energy Solutions Ltd (EESL), is setting up a multi-gigawatt lithium-ion cell manufacturing facility in Bengaluru to cater to the growing demand from the electric vehicle (EV) market and stationary applications. This pioneering project supports India's aspiration to manufacture locally and will cater to both the EV and stationary market segments. This gigafactory will also house a Research & Development center.

The gigafactory represents an investment of over INR 6,000 crore. The facility is being constructed on 80 acres of land allocated by the Karnataka Industrial Areas Development Board (KIADB). The plant is expected to have a built-up area of 200,000 square meters and will specialize in manufacturing lithium-ion cells (cylindrical, pouch, prismatic). It is expected to employ 1,500 full-time employees at its steady state. Phase 1 is expected to be completed by 2025, with a manufacturing capacity of 6 GWh, producing NCM (Nickel Cobalt Manganese) and LFP (Lithium Iron Phosphate) cells.



## Enabling Factors

The successful establishment of Exide's advanced manufacturing facility in Karnataka has been significantly enabled by the proactive support of the Government of Karnataka (GoK) and the Karnataka Industrial Areas Development Board (KIADB). A key factor was the rapid allocation of 80 acres of land within months of the company's request, demonstrating Karnataka's commitment to industrial facilitation. Furthermore, with Exide's expansion plans already in progress, the state government is actively supporting additional land acquisition to accommodate future scaling of the project. This expedited process has played a crucial role in ensuring seamless project execution and future growth.

Infrastructure development has also been a critical enabler, with the state government finalizing, tendering, and constructing a dedicated 220kV substation in alignment with project timelines to meet Exide's power requirements. Additionally, structured governance mechanisms facilitated timely interventions and swift resolution of challenges during construction and the approval process. The collaborative approach between the state and industry has not only ensured Exide's smooth setup but has also reinforced Karnataka's reputation as a premier investment destination, paving the way for future expansion, including the proposed gigafactory project.

Centum has made notable commitments to sustainability and innovation. The company sources 90% of its energy from renewable sources and received the Platinum Award for energy conservation from the Society of Energy Engineers and Managers (SEEM). Centum holds ten patents in space electronics, reflecting its focus on novel electronic designs for space applications. Furthermore, Centum actively supports local electronics startups in Karnataka by providing mentorship and infrastructure, fostering a culture of innovation within the region.



# Gold Plus

Gold Plus Glass Industry Limited, established in 1985, is a prominent Indian manufacturer in the glass production sector. The company operates two state-of-the-art float glass manufacturing plants located in Roorkee, Uttarakhand, Belgaum, and Karnataka, with a combined production capacity of over **2,050 tonnes per day**. Gold Plus specializes in a diverse range of glass products, including clear float glass and various value-added options such as toughened, heat-strengthened, and bullet-resistant glass. The firm is recognized as the **second-largest float glass manufacturer in India, holding a 22% market share** in manufacturing capacity and is notable for being one of the few companies capable of producing both clear and value-added glass from a single facility.

Gold Plus has invested in advanced technology to enhance its production capabilities. In addition to its core offerings for construction and automotive industries, Gold Plus also ventured into solar glass production, further diversifying its product line. The company is committed to innovation and quality, ensuring compliance with industry standards, including obtaining BIS certification for its clear float glass products.



## Presence in Karnataka

Gold Plus Glass Industry Limited has established a significant presence in Karnataka with the commissioning of the largest float glass manufacturing unit in India. Located in the Kanagala Industrial Area of Belagavi, this facility encompasses a built-up area of 25 lakh square feet on a 200-acre site allocated by the Karnataka Industrial Areas Development Board (KIADB). The plant achieved commercial operations in June 2024.

The establishment of the Karnataka facility has resulted in the creation of approximately 2,500 full-time jobs, contributing significantly to local employment and economic growth. Overall, Gold Plus's operations in Karnataka exemplify the company's commitment to innovation and sustainability within India's industrial landscape.



## Accelerating Timelines: A New Industry Standard

Gold Plus Glass Industry Limited has set a new industry standard in glass manufacturing timelines with the rapid establishment of its facility in Karnataka, **completing the project in just 14 months**—significantly shorter than the **global benchmark of 24 months**. This remarkable acceleration was made possible through exceptional planning, execution, and strong collaboration with the Government of Karnataka. The project, which involved an investment of INR 2,500 crore, not only showcases Gold Plus's commitment to operational excellence but also highlights the effectiveness of Karnataka's proactive governance and robust industrial ecosystem.

The swift completion of this facility has enabled Gold Plus to enhance its production capacity substantially, with a phase-wise float glass capacity of 584,000 metric tons per annum and an additional solar glass capacity of 109,500 metric tons per annum. This expansion has allowed the company to exceed a total installed float glass capacity of over one million tons annually, reinforcing its position as India's second-largest float glass manufacturer. The expedited timelines have set a precedent for future industrial projects in the state, positioning Karnataka as an attractive destination for high-impact investments and establishing a new benchmark for efficiency in the manufacturing sector.

## Enabling Factors

The Government of Karnataka (GoK) has played a crucial role in facilitating the establishment and expansion of Gold Plus Glass Industry Limited in the state. One of the key enabling factors was the **rapid allocation of 200 acres of land** by the Karnataka Industrial Areas Development Board (KIADB), which was completed within two months of the company's request. This swift action allowed Gold Plus to initiate its project without delays. Additionally, significant **infrastructure support was provided, including the construction of a 53 km water pipeline and a new 220kV substation, both completed in just six months**, ensuring that the plant's operational needs were met promptly.

Moreover, Government of Karnataka's Affidavit-Based Clearance System, **granted Gold Plus a three-year moratorium on over ten regulatory approvals, which facilitated uninterrupted progress during critical project phases**. The collaborative governance model, highlighted by fortnightly review meetings chaired by the Additional Chief Secretary of the Department of Commerce and Industries, ensured timely interventions and effective resolution of challenges throughout the construction process.



# JSW Steel

JSW Steel Limited, established in 1982, is a prominent Indian multinational steel producer and the flagship company of the diversified JSW Group, with a market capitalization of approximately USD 24 billion. Headquartered in Mumbai, JSW Steel has grown from its initial plant in Tarapur to become India's leading manufacturer of value-added and high-end steel products. The company operates multiple plants across Karnataka, Tamil Nadu, and Maharashtra with a combined capacity of 29.7 million tonnes per annum (MTPA), and is actively expanding to reach a **target capacity of 40 MTPA**. Additionally, JSW Steel has a global presence with operations including a plate and pipe mill in the United States and mining assets in Chile and Mozambique.

JSW Steel is committed to sustainability and technological innovation, integrating these principles into its operations. **The company has developed the largest product portfolio in India, with nearly 40% of its offerings being high-value steels, a figure it aims to increase to 50%.** JSW Steel is recognized as the largest exporter of steel in India, serving customers in over 100 countries. The company's dedication to research and development has led to strategic partnerships with global leaders such as JFE Steel and Marubeni Itochu Steel.



## Presence in Karnataka

JSW Steel has established a significant presence in Karnataka, particularly through its Vijayanagar Works, which is the largest single-location integrated steel-making facility in India. **With over ₹86,000 crores invested in this plant, JSW Steel is the largest corporate investor in the state.** The facility currently has a **capacity of 18 million tonnes per annum (MTPA)** and is set to expand further to 24 MTPA by the end of the decade.

JSW Steel has also contributed significantly to the state's economy, **paying over ₹17,000 crores in taxes to the Central and State exchequers in FY 2023-24**, a figure expected to double with upcoming expansions. The company plays a crucial role in infrastructure development by supplying steel for major projects such as the Bangalore Suburban Railway, Namma Metro, and Kempegowda International Airport.

In addition to its manufacturing capabilities, JSW Steel actively supports Karnataka's industrial growth through initiatives that enhance local economies. The company commands over 60% market share among primary steel producers in Karnataka and has developed high-strength steel for the automotive industry, reducing dependence on imports. Furthermore, JSW Steel is committed to renewable energy initiatives by supplying steel for solar parks and wind farms. JSW Steel also entered into a joint venture with Japan's JFE Steel Corporation **to establish a manufacturing facility for grain-oriented electrical steel** in Bellary, with an investment of **₹5,500 crores**. This strategic move underscores JSW Steel's ongoing commitment to innovation and sustainability while reinforcing its pivotal role in Karnataka's economic landscape.



## Advocating for Social and Economic Transformation

JSW Steel, through the JSW Foundation, actively advocates for social and economic transformation in India by implementing a range of impactful initiatives across various sectors. In education, the foundation has **enhanced 100 model schools in North Karnataka** through the Karnataka Model School Pathways Programme (KMSPP), benefiting approximately 25,000 students. Additionally, projects like **JSW Room to Read have improved literacy for 2.4 lakh students** in government schools by upgrading infrastructure and libraries. The foundation also emphasizes women's empowerment through initiatives like Project Sakhi, which creates sustainable livelihoods by upcycling plastics into handcrafted products, and the **establishment of rural BPOs that employ over 4,000 women in Karnataka and Maharashtra**.

In agriculture and livelihoods, JSW Foundation supports more than 65,000 farmers through 29 Farmer Producer Companies, enhancing their incomes and market access. The organization has also built over **340 water harvesting structures in Ballari district** to improve water conservation efforts. Furthermore, the establishment of **Jindal Sanjeevani Multi-Speciality Hospital** has significantly improved healthcare access for local communities. JSW's commitment to preserving cultural heritage is evident in its restoration projects, such as the **Chandramouleshwar Temple**, which earned UNESCO recognition. Through these comprehensive initiatives, JSW Steel is dedicated to fostering equitable development and driving transformative change in the communities it serves.

## Achievements

JSW Steel has garnered numerous prestigious awards and recognitions that highlight its excellence in the steel industry. The company's Vijayanagar plant received the **Deming Prize** in 2018 for excellence in Total Quality Management. Additionally, JSW Steel is the only Indian company consistently ranked among the top 10 global steel producers by World Steel Dynamics since 2008. The company has also been honored with the **Prime Minister's Trophy** for being the Best Integrated Steel Plant for the year 2012-13. Furthermore, JSW Steel has received the **Steel Minister's Trophy** five times, recognizing its exceptional contributions to the steel sector.

In terms of sustainability and environmental stewardship, JSW Steel achieved the **GreenCo Platinum Certification**, becoming the first steel plant to attain this status on its initial attempt. The company has been recognized as a **Sustainability Champion** by the World Steel Association for **six consecutive years** and was listed in the S&P Dow Jones Sustainability Index (DJSI) for Emerging Markets in 2021. JSW Steel has also been honored as an **Energy Transition Changemaker** at COP28 and received an 'A-' rating in Climate Change from CDP in 2021. These accolades reflect JSW Steel's commitment to sustainable practices and innovation within the industry, reinforcing its status as a leader in both production and environmental responsibility.



# Kaynes Technology

Kaynes Technology India Limited, headquartered in Mysore, Karnataka, is a prominent integrated electronics manufacturer specializing in end-to-end and IoT solutions. Established in 1988, the company has over three decades of experience in providing comprehensive services including conceptual design, process engineering, integrated manufacturing, and life-cycle support across various sectors such as automotive, aerospace, defense, and medical.

Kaynes operates ten manufacturing facilities strategically located across India, ensuring flexibility and responsiveness to client needs. Kaynes Technology holds numerous global certifications and is known for its ability to deliver mission-critical products with high quality and timely delivery. Its commitment to advanced manufacturing infrastructure and adherence to international standards positions Kaynes as a key player in the electronics manufacturing landscape in India.



## Presence in Karnataka

Kaynes Technology has established a significant presence in Karnataka, evolving from a contract manufacturer to a leader in Electronics System Design and Manufacturing (ESDM). The company operates 7 of its total 17 manufacturing facilities in Karnataka, over an area of 283,000 square feet. With approximately 75% of its workforce (5,000+ employees), based in Karnataka, Kaynes is committed to growing in the state.

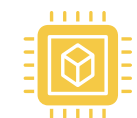
The strategic location of Kaynes Technology in Karnataka leverages the state's robust industrial ecosystem and supportive governance. The company's initiatives align with Karnataka's vision to become a manufacturing hub, facilitated by infrastructure developments and favorable policies. This includes the establishment of comprehensive industrial zones that cater specifically to high-tech manufacturers. As Kaynes continues to expand its operations and innovate within the ESDM sector, it significantly contributes to positioning Karnataka as a key player in the global electronics manufacturing arena.



## Enabling Factors

Karnataka has positioned itself as a vital enabler for Kaynes Technology, providing essential infrastructure and policy support that fosters growth in the electronics manufacturing sector. The Karnataka Industrial Areas Development Board (KIADB) has facilitated the timely allocation of industrial land, allowing Kaynes to initiate projects rapidly, particularly in specialized industrial zones like the Badanguppe Kellamballi Industrial Area. These zones are equipped with seamless logistics, robust power supply, and renewable energy facilities that align with sustainability goals, significantly enhancing operational efficiency for high-tech manufacturers.

In addition to infrastructure, Karnataka's proactive governance and business-friendly policies have greatly benefited Kaynes Technology. The state's affidavit-based clearance system has streamlined project approvals, while initiatives like the 'Beyond Bengaluru' program promote industrial growth outside the capital, ensuring balanced regional development. Furthermore, alignment with the central Production Linked Incentive (PLI) scheme provides financial incentives that bolster competitiveness in electronics manufacturing. These combined factors create a conducive environment for innovation and expansion, positioning Karnataka as a strategic hub for Kaynes Technology's operations and future growth in the electronics system design and manufacturing (ESDM) landscape.



# Mahindra

Mahindra & Mahindra Ltd., established in 1945, is a prominent Indian multinational company. Initially a steel trading enterprise, it quickly diversified into the automotive sector by assembling Jeep vehicles. **Today, Mahindra is recognized as the world's largest tractor manufacturer by volume and a leading player in the automotive industry, particularly known for its SUVs and electric vehicles.** The company's expansive portfolio spans various sectors including agribusiness, aerospace, information technology, and financial services, enabling it to maintain a significant presence in over **100 countries with a workforce exceeding 260,000 employees.**

Mahindra & Mahindra's commitment to advancing agricultural productivity is evident through its extensive range of tractors and farm equipment. Furthermore, its ventures into electric mobility through Mahindra Electric Mobility Ltd. align with global environmental goals. The company has also made strides in digital transformation and technology integration, positioning itself as a leader in multiple industries while continuously contributing to economic growth and community development.



## Presence in Karnataka

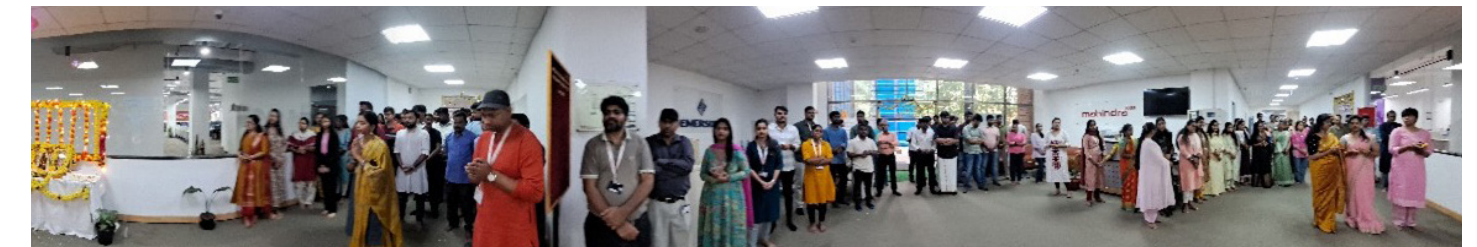
Mahindra & Mahindra Ltd. has a significant presence in Karnataka, with multiple manufacturing facilities that play a crucial role in its operations. The company established its electric technology manufacturing hub in Bengaluru in November 2018, marking a strategic investment of ₹100 crore. This facility focuses on producing components essential for electric vehicles, including battery packs and power electronics, and is **designed to manufacture up to 25,000 units** annually. The establishment of this hub aligns with Mahindra's commitment to an all-electric future and reflects the proactive support from the Government of Karnataka in promoting electric mobility initiatives within the state.

In addition to its electric vehicle operations, Mahindra's presence in Karnataka encompasses various other sectors, including aerospace through its Mahindra Aerostructures facility located east of Bengaluru. This facility, inaugurated in 2013, specializes in producing metallic parts and assemblies for global aerospace clients and has achieved significant certifications such as AS9100 Rev D and NADCAP. Mahindra's strategic investments in Karnataka not only enhance its manufacturing capabilities but also contribute to local employment and economic development, reinforcing the state's role as a hub for innovation and industrial growth.



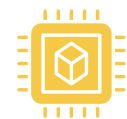
## Mahindra Last Mile Mobility Bengaluru Plant

Mahindra Last Mile Mobility Limited (MLMML) operates a state-of-the-art manufacturing facility in Bengaluru, established in 2012 with an investment of approximately ₹150 crore. This facility serves as the hub for electric three-wheeler (E3W) product innovation and development, supported by the Karnataka government's favorable business environment. The plant is equipped with advanced automation and robotics, enabling it to produce up to 30,000 electric three-wheelers annually. Since its inception, the **Bengaluru plant has rolled out over 85,000 Electric 3 Wheelers**, contributing significantly to sustainable mobility and reducing carbon emissions by saving around 38,000 metric tonnes of CO2.



The Bengaluru facility houses an R&D center that spans two buildings and employs over 370 skilled professionals, primarily from Karnataka. It focuses on developing high-voltage architecture systems and advanced battery thermal management systems, leveraging Mahindra's 25+ years of expertise in electric vehicle technology. **MLMML has filed more than 60 patents related to EV technology**, showcasing its commitment to innovation. The R&D center includes an Innovation Centre dedicated to prototyping and validating new technologies, further enhancing the company's capabilities in the EV sector.

MLMML's presence in Karnataka extends beyond manufacturing, indirectly creating over 3,400 jobs through its expansive ecosystem of suppliers—approximately 40 of which are located within the state. The company's vehicles have generated employment for over 18,000 individuals in the region. As a leader in India's electric three-wheeler market, MLMML also continues to emphasize sustainable practices within its operations, including energy-efficient manufacturing processes and eco-friendly initiatives such as planting over 20,000 trees around Bengaluru to offset CO2 emissions.



# Nidec

Nidec Corporation, originally established as Nippon Densan Corporation in 1973, is a leading Japanese manufacturer and distributor of electric motors. The company specializes in a wide range of motor applications, including hard disk drive (HDD) motors, automotive products, and industrial motors. Nidec holds the **largest global market share for tiny spindle motors** used in HDDs, with significant sales contributions from automotive products and precision motors. With approximately 300 subsidiaries worldwide, Nidec has expanded its operations across Asia, Europe, and the Americas, positioning itself as a key player in the global motor manufacturing industry.

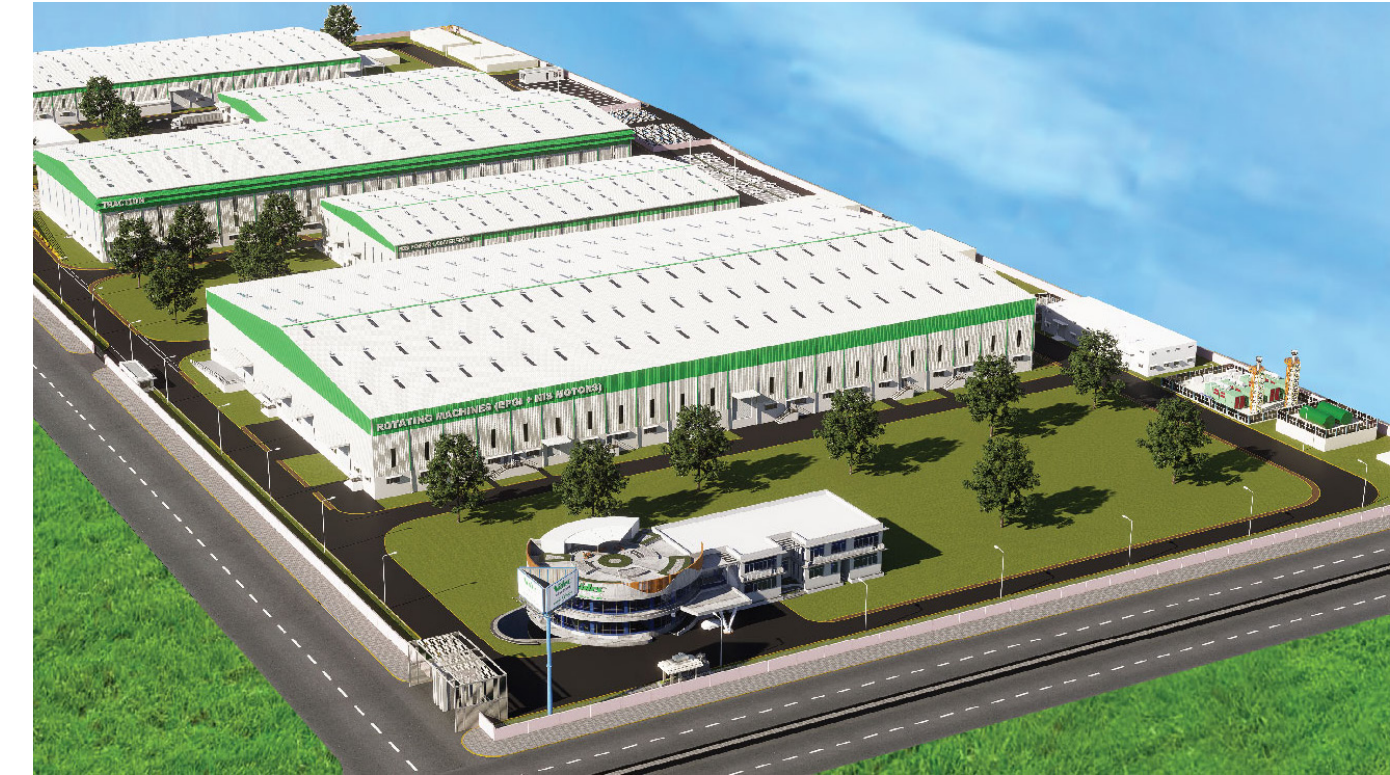
Nidec Corporation is the **world's leading electric motor manufacturer**, with 222 factories across 26 countries and a global workforce exceeding 110,000 employees. The company recorded \$17 billion in sales for FY24, offering world-class solutions for the industrial, automotive, consumer electronics, information technology, and renewable energy sectors.



## Presence in Karnataka

Nidec has a significant manufacturing presence in Karnataka with **production facilities in Bangalore and Hubli** for more than two decades and employs 1,000+ persons in the region. The existing factories are currently catering to India as well as overseas markets with world-class quality products and solutions. When the additional investment was being deliberated by Nidec in India; Karnataka was Nidec's one of the preferred destinations.

In September 2023, Nidec Corporation initiated a significant investment project with the groundbreaking ceremony for **"The Orchard Hub," a greenfield manufacturing campus** located in the Kotur-Belur Industrial area of Hubli-Dharwad, Karnataka.



## Enabling Factors

The Government of Karnataka has been instrumental in facilitating Nidec Corporation's expansion in the state, significantly contributing to the project's success. **Acknowledging Karnataka's thriving industrial ecosystem, Nidec increased its initial investment from ₹450 crore to ₹600 crore and expanded its land requirement from 30 to 50 acres.** The role of Invest Karnataka has been particularly notable, as the agency provided a **streamlined single-window system for land allocation and essential permits**, ensuring swift project progress.

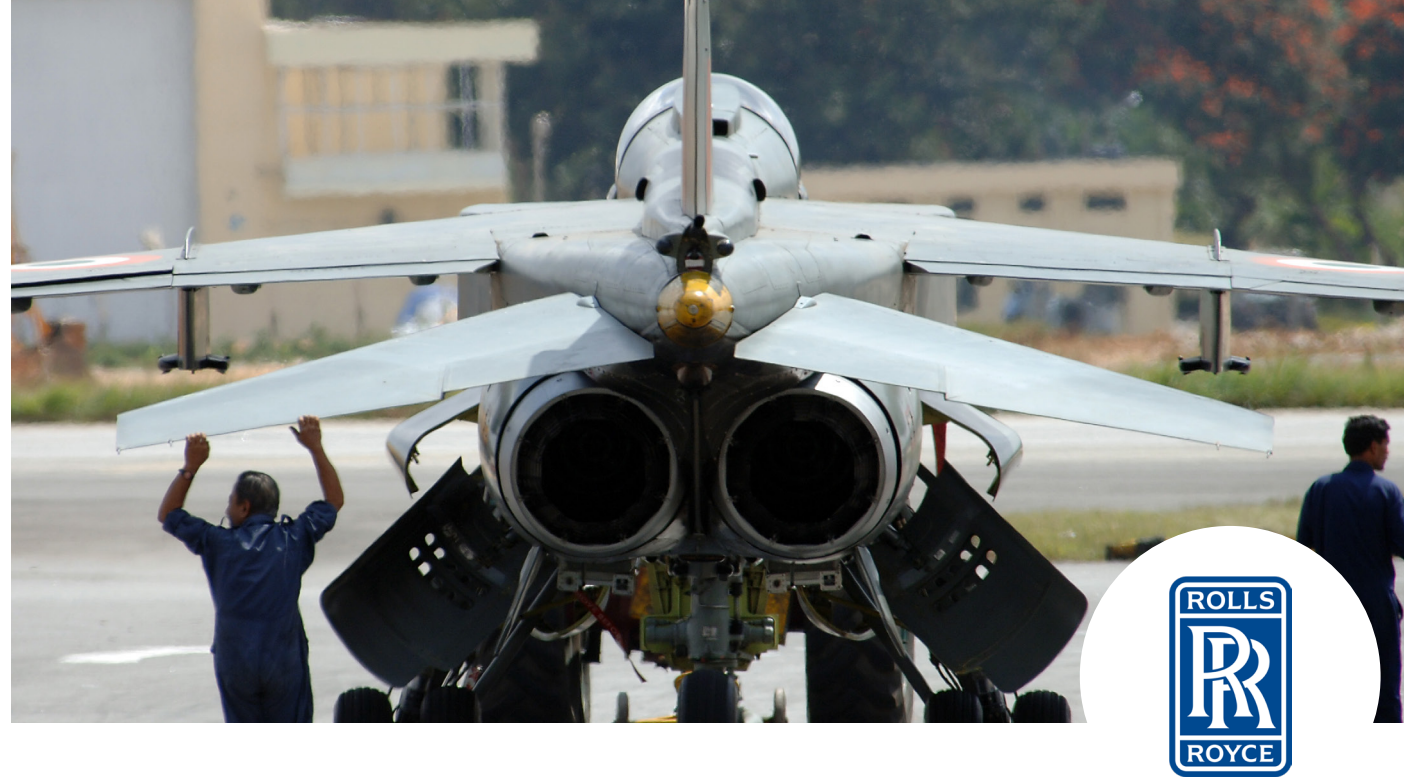
## Push for Zone 1 and 2 Development in Karnataka

Nidec's investment directly supports the state government's vision of fostering balanced development across regions. The Karnataka government has rolled out an attractive incentive scheme for industries, including tax benefits, infrastructure support, and streamlined approvals for companies investing in Zone 1 and Zone 2 districts. This proactive policy framework played a pivotal role in Nidec's decision to choose Hubli-Dharwad for its latest manufacturing facility. Moreover, the Government of Karnataka has prioritized the development of essential infrastructure to bolster industrial activities in Zone 1 and Zone 2 districts. This includes improving connectivity through road, rail, and air transport, which enhances logistics for businesses. The establishment of industrial parks and dedicated economic zones within these regions provides a conducive environment for manufacturing operations. This development aligns perfectly with Karnataka's goal of decentralizing economic activity and reducing the concentration of industries in Bengaluru.



# Rolls-Royce

Rolls-Royce is a global industrial technology leader with a rich history in India, having been an integral part of the country's aerospace and defense landscape for over 90 years. **The company powered Tata Aviation's first commercial aircraft in 1932 and the Indian Air Force's inaugural military aircraft in 1933.** Since then, Rolls-Royce has expanded its operations in India, establishing a robust ecosystem of talent, partnerships, and technological innovation. With a commitment to engineering excellence, Rolls-Royce employs over 50,000 people worldwide, including a significant number of engineers, and invests heavily in research and development to advance its capabilities in aerospace, marine, and power systems.

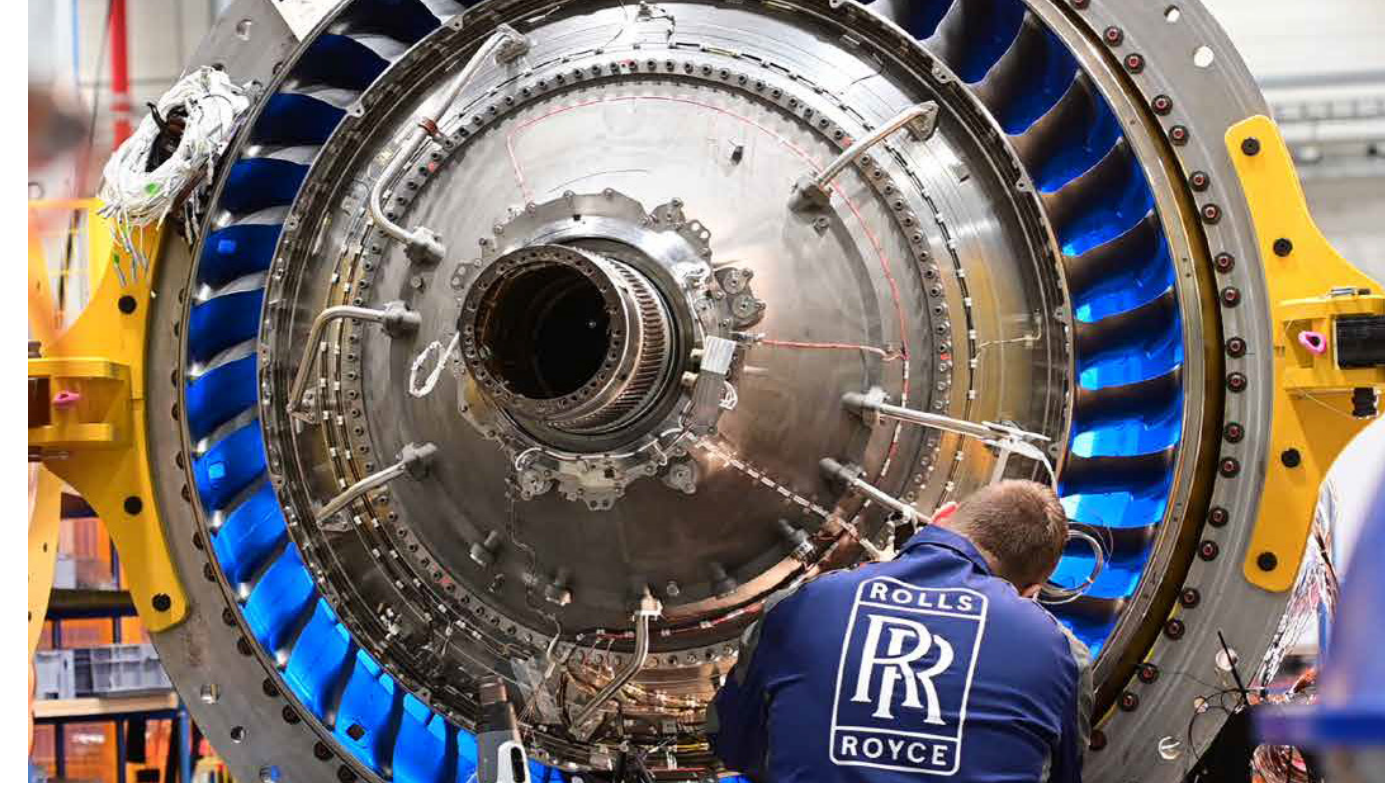


Rolls-Royce serves customers across more than 150 countries, including over 400 airlines and leasing customers, 160 armed forces, and thousands of marine and power customers. The company is recognized for its cutting-edge technologies that deliver safe and competitive solutions to meet global power needs. With a strong focus on sustainability and innovation, Rolls-Royce continues to lead advancements in the aerospace sector through initiatives such as the R<sup>2</sup> Data Labs for data innovation and partnerships with academic institutions. Its longstanding presence in India underscores its commitment to fostering local talent and contributing to the nation's industrial growth.

## Presence in Karnataka

Rolls-Royce has established a significant presence in Karnataka, particularly through its **Engineering Centre in Bengaluru**, which was inaugurated in 2015. Initially starting with a small team, the centre has grown to employ **over 2,000 engineers**, who contribute to global development programs both in-house and through partnerships with companies such as Infosys, Qest, and Tata Consultancy Services (TCS). This facility encompasses various functions, including Defence business development, engineering and data innovation, and Global Business Services that support finance and procurement operations. Additionally, Rolls-Royce has formed a **strong manufacturing joint venture with Hindustan Aeronautics Limited (HAL)** in Bengaluru, further solidifying its operational footprint in the region.

Karnataka's vibrant technology ecosystem and skilled talent pool have been crucial for Rolls-Royce's growth in India. The state not only serves as a hub for engineering and digital talent but also plays a vital role in shared services and supply chain management. Beyond its industrial contributions, Rolls-Royce is committed to community engagement through initiatives like the **Wings4Her program**, which supports young girls in pursuing careers in STEM fields. This multifaceted approach fosters local talent and contributes to the region's economic development.



## Make in India

Rolls-Royce has been a significant contributor to India's "Make in India" initiative. Today, the joint venture known as International Aerospace Manufacturing Pvt. Ltd. (IAMPL) operates in Bengaluru, manufacturing **over 160 high-precision aero-engine components** for the Trent family of aero engines and complex parts for defense engines. This facility has established itself as a top-tier supplier for Rolls-Royce, reflecting the company's commitment to enhancing local manufacturing capabilities and supporting India's ambitions to become a global manufacturing hub.



Rolls-Royce has established the **Rolls-Royce Data Labs** in Bengaluru, which focuses on artificial intelligence, data analytics, and machine learning to drive digital transformation across the business. The Data Labs team has contributed to significant projects, such as providing **data analytics support for the record-breaking 'Spirit of Innovation' all-electric plane.**

Furthermore, Rolls-Royce has partnered with Infosys to create an **Aerospace Engineering and Digital Innovation Centre** that emphasizes high-end research and development while integrating advanced digital capabilities. These initiatives not only bolster Rolls-Royce's operational footprint in India but also nurture local talent and innovation in alignment with the "Make in India" vision.

# Schneider Electric

Schneider Electric is a global industrial technology leader specializing in electrification, automation, and digitization. Established in 1836 and headquartered in France, the company leverages its extensive expertise to provide innovative solutions across various sectors, including smart industries, resilient infrastructure, future-proof data centers, intelligent buildings, and intuitive homes. Schneider Electric offers integrated end-to-end lifecycle solutions that are AI-enabled and encompass connected products, automation, software, and services.

With a workforce of approximately **150,000 employees** and a **network of over a million partners operating in more than 100 countries**, Schneider Electric is committed to ensuring proximity to its customers and stakeholders. Schneider Electric's innovative approach is evident in its diverse product offerings that cater to various industries, including food and beverage, healthcare, transportation, and energy management. Through continuous investment in research and development, Schneider Electric remains at the forefront of technological advancements that contribute to a greener and more efficient world.



## Presence in Karnataka

Schneider Electric has established a significant presence in Karnataka, particularly through its two major facilities located in Bengaluru. The first facility is a **state-of-the-art smart factory** that spans 1 million square feet and was developed with an investment of **₹425 crores**. This factory utilizes advanced manufacturing technologies aligned with Industry 4.0 principles, demonstrating Schneider Electric's commitment to innovation and efficiency in production processes. The second facility, known as the Avinya campus, covers 630,000 square feet and features a Global Innovation Hub, Training Center, R&D Center, Skill Center, and Digital Hub. With an investment of **₹220 crores**, **this campus can accommodate over 8,000 professionals** and serves as a center for collaboration and the development of cutting-edge solutions.

These facilities play a crucial role in Schneider Electric's strategy to position Karnataka as a hub for smart manufacturing and digital innovation. The company has significantly invested in local infrastructure and workforce development, aligning with India's "Make in India" initiative to enhance manufacturing capabilities. Furthermore, Schneider Electric's operations in Karnataka contribute to its global supply chain, with more than **75% of the products manufactured in the state being exported** to key international markets such as the USA, Europe, and Australia. This strategic presence not only reinforces Schneider Electric's commitment to sustainability and innovation but also supports economic growth and job creation within the region.



## Schneider in Karnataka | Beyond Manufacturing

Schneider Electric India Foundation has played a key role in Karnataka's skill development initiatives since 2009, establishing **51 training centers and training over 22,000 underprivileged youth** in electricity, automation, and renewable energy. In collaboration with the Karnataka government and the Ministry of Education, France, it set up the **Institute of Electricity & Energy Management (IEEM) in 2014 to train over 2,000 vocational trainers**. In 2023, an Entrepreneurs Incubation Centre was launched in Bangalore, training 300+ youth in entrepreneurship.



Schneider Electric has contributed significantly to Karnataka's infrastructure and energy management projects. In Bengaluru, it developed a global Energy Command Centre and also developed PowerTag and Power Monitoring Expert solutions. The company also provides integrated solutions, including building management systems, microgrid technology, and power monitoring, for major R&D offices, commercial real estate, and residential projects, securing contracts worth ₹230 million for energy-efficient solutions in 14,000 residential units. Schneider Electric's solutions are vital in Karnataka's data centers, OEMs, and residential sectors. The company also enhances reliability for a leading colocation data center provider.





# Shilpa Medicare

Shilpa Medicare Limited, established in 1987 in Raichur, Karnataka, is a prominent player in the pharmaceutical industry, specializing in the manufacture of Active Pharmaceutical Ingredients (APIs) and formulations. The company has now expanded its capabilities to include oncology and non-oncology molecules, novel drug delivery systems, biologicals, and biosimilars. With state-of-the-art facilities that adhere to global regulatory standards, Shilpa Medicare is a leader in the production of over **30 oncology APIs**, catering to regulated markets across the USA, Europe, Japan, and beyond.

The company's commitment to innovation and operational excellence has been instrumental in its growth trajectory. Recognized by various awards from both state and central governments for its contributions to the pharmaceutical sector, Shilpa Medicare continues to enhance its reputation as a trusted provider of affordable healthcare solutions while fostering local talent and industrial growth.



## Presence in Karnataka

The company effectively leveraged Karnataka's favorable business ecosystem by setting-up in Raichur. Shilpa Medicare has the **largest fermentation capacity** in the state, harnessing cutting-edge technologies for global healthcare needs. This underscores Shilpa's leadership in API production and highlights its role in elevating Karnataka as a hub for pharmaceutical excellence.

Shilpa Medicare has a robust presence in Karnataka, operating five manufacturing facilities.

The facilities include **two API manufacturing units in Raichur**, specializing in oncology and non-oncology small molecules, with a combined investment of approximately INR 623 crore and a workforce of around 1,650 employees. Additionally, Shilpa operates a **biologics manufacturing and R&D facility in Dharwad**, which has an investment of INR 527 crore and employs about 350 individuals. The company also has a formulations manufacturing center in Bengaluru and large-scale fermentation facilities in Kadechur, further enhancing its production capabilities with significant investments in advanced technologies.



## Achievements

Shilpa Medicare has made significant strides in operational excellence and technological advancements within the pharmaceutical industry. **The company has implemented DCS-controlled automation systems to enhance precision and efficiency in manufacturing and additionally commissioned dual 55 KL fermenters to expand production capabilities.** Robust Quality Management Systems ensure compliance with international standards, consistently delivering products that meet customer expectations.

The **establishment of commercial biologics facilities** in Dharwad and Kadechur supports large-scale production and advanced R&D in biologics and biosimilars. The company has also secured **global regulatory accreditations** from organizations such as the USFDA, PMDA, EMA, and ANVISA, reinforcing its commitment to quality. These achievements highlight Shilpa Medicare's strategic global expansion through affordable healthcare solutions.

## Journey to Becoming a Global Brand for Affordable API

By leveraging Karnataka's thriving industrial ecosystem, the company has created a robust supply chain, nurtured skilled talent, and pioneered novel drug delivery platforms, positioning itself as a leader in global healthcare solutions. Today, Shilpa Medicare **exports APIs to over 100+ countries** and reinforces India's role as a key contributor to global pharmaceutical security.

The company has set a new benchmark in pharmaceutical manufacturing by establishing **Karnataka's largest fermentation facility**, a state-of-the-art unit with an impressive **200+ KL Large Scale production capacity**. This cutting-edge infrastructure, located in Kadechur, enables large-scale production of complex fermentation-based APIs, catering to the ever-growing global demand for high-quality biologics and biosimilars. With precision-controlled automation, advanced purification systems, and a focus on sustainability, the facility enhances Shilpa's capability to produce cost-effective, high-purity APIs. As the global demand for fermentation-derived APIs continues to rise, Shilpa Medicare remains at the forefront, driving innovation and reinforcing Karnataka's role as a key hub for pharmaceutical manufacturing.



# Toyota Kirloskar Motor

Toyota Kirloskar Motor Private Limited (TKM) is a prominent automobile manufacturer in India, established in 1997 as a joint venture between Toyota Motor Corporation (89%) and the Kirloskar Group (11%). Headquartered in Bidadi, Karnataka, TKM has made significant contributions to the Indian automotive sector by manufacturing a range of vehicles, including popular models such as the Innova, Fortuner, and Corolla. The company operates **two manufacturing plants in Karnataka**, with a total production capacity of up to **320,000 vehicles per annum**. TKM has also expanded its product offerings to include hybrid and electric vehicles, aligning with global trends towards sustainability and innovation.

Since its inception, TKM has focused on quality and customer satisfaction, adhering to the principles of continuous improvement known as Kaizen. The company has developed a robust sales and service network across India. TKM's commitment to local manufacturing is evident through its initiatives that create jobs and foster technological advancements within the country. Additionally, TKM emphasizes corporate social responsibility through various community development programs, contributing to education and environmental sustainability in India.



## Presence in Karnataka

Toyota Kirloskar Motor (TKM) has established a significant presence in Karnataka, contributing to the state's automotive manufacturing landscape for over two decades. The company operates its manufacturing facilities in Bidadi, **where it has invested more than ₹16,000 crores to enhance production capabilities and drive innovation**. TKM has **plans to invest an additional ₹3,300 crores to set up a new plant at the existing facility**, which will have an annual production capacity of 100,000 units. This expansion is **expected to generate approximately 2,000 jobs**.

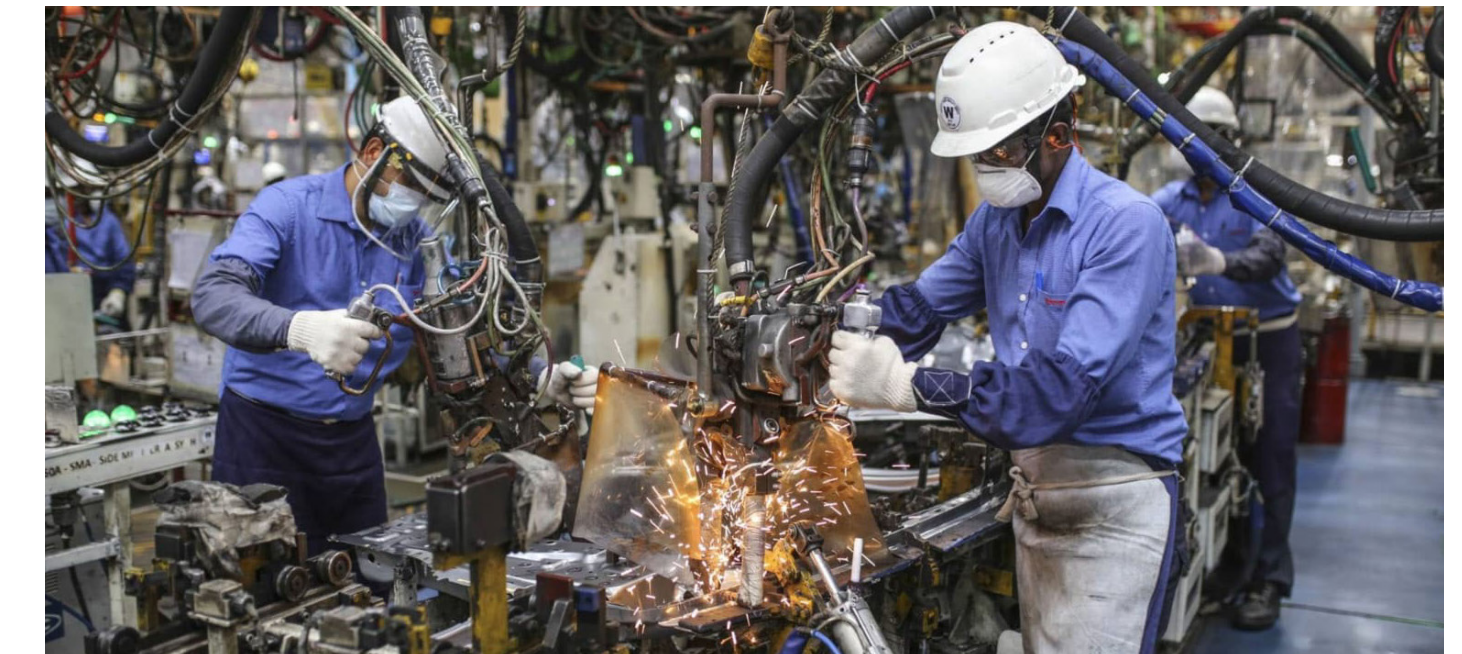
In addition to manufacturing, TKM is dedicated to building a skilled workforce and a competitive supplier ecosystem. The company has also undertaken numerous initiatives with the government to promote sustainable practices and electrification within the automotive sector. Through these efforts, Toyota Kirloskar Motor not only enhances its operational footprint but also contributes significantly to the local economy and the development of a greener future for the automotive industry in India.



## "Leave No One Behind" – A Commitment to People & Communities

Toyota Kirloskar Motor (TKM) is **committed to the principle of "Leave No One Behind,"** focusing on empowering people and communities through extensive corporate social responsibility (CSR) initiatives. Over the years, TKM has created **more than 10,000 jobs** across its group companies, suppliers, and dealer partners, contributing to the local economy. The company has also made significant investments in skills development, with over **200,000 youth upskilled** through partnerships with more than 100 institutions, ensuring they receive world-class training. TKM's CSR efforts have **positively impacted approximately 2.2 million lives**, demonstrating its dedication to fostering inclusive growth and community development in Karnataka.

TKM's CSR initiatives encompass various areas such as education, health, and environmental sustainability. The company has implemented programs to improve sanitation and hygiene standards, particularly in rural schools, and has established healthcare facilities to serve local communities. TKM's focus on education includes enhancing infrastructure for schools and promoting early childhood care. Through these initiatives, TKM not only supports the well-being of individuals but also contributes to building resilient communities in Karnataka. The collaborative efforts with the Government of Karnataka further bolster these initiatives, creating a seamless ecosystem for sustainable development.



# Wipro GE Healthcare

Wipro GE Healthcare Private Limited is a joint venture between GE Precision Healthcare LLC, USA, and Wipro Enterprises Limited, India, established in 1990. The company is a prominent player in the medical technology sector in South Asia, focusing on addressing critical healthcare challenges such as reducing maternal and infant mortality, enabling early cancer detection, and providing precision care pathways for heart diseases. With over three decades of **investment exceeding \$4 billion in research and development and manufacturing in India**, Wipro GE Healthcare is committed to enhancing healthcare access and outcomes. The company aims to position India as a global manufacturing and innovation hub, recently announcing **an investment of over INR 8,000 crores in local manufacturing and R&D over the next five years.**

Headquartered in Bengaluru, Wipro GE Healthcare has developed advanced medical technologies tailored for the Indian market while also contributing to global healthcare solutions. The company operates a state-of-the-art manufacturing facility that produces a range of medical devices, including the Revolution Aspire CT scanner. This facility underscores Wipro GE Healthcare's commitment to self-reliance and innovation within the healthcare sector. With a strong focus on sustainability and quality, Wipro GE Healthcare continues to enhance its product offerings and expand its reach across India and neighboring countries, striving to improve healthcare delivery for all.



## Presence in Karnataka

Schneider Electric has established a significant presence Wipro GE Healthcare has a robust presence in Karnataka, housing four manufacturing plants that underscore the company's commitment to the Atmanirbhar Bharat initiative. These facilities are integral to the company's strategy of producing medical technologies locally for both domestic and global markets. The manufacturing sites focus on a range of products, including diagnostic cardiology devices and affordable maternal and infant care solutions, all designed and developed in India. The flagship plant in Bengaluru, established in 1990, was the first GE Healthcare site in the country, paving the way for subsequent facilities that enhance local manufacturing capabilities.

The first facility, Wipro GE-K Bangalore, established in 1990, is the original GE Healthcare site in India and serves as a cornerstone for the company's operations. Following this, the GE BEL plant was set up in 1997 as a joint venture with Bharat Electronics Limited, focusing on advanced medical technologies. In 2001, Wipro GE X-ray was introduced to enhance the production of imaging devices. Most recently, in 2022, the Wipro GE Medical Device Manufacturing (MDM) facility was inaugurated, specifically promoting the Electronics System Design and Manufacturing (ESDM) sector in Karnataka.



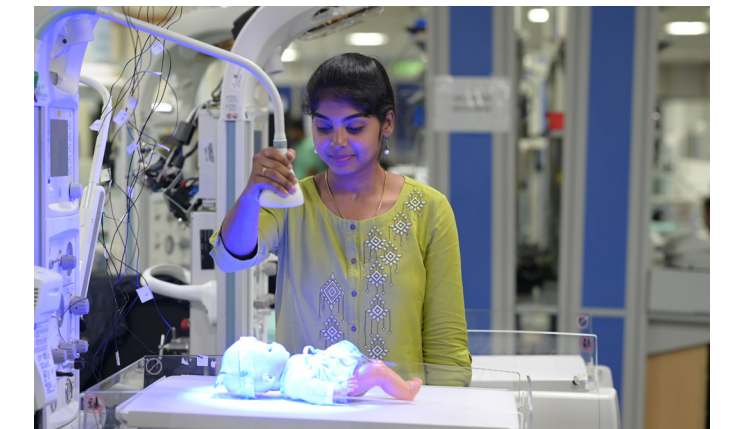
## Innovating in India 'For India and the World': The Technology Prowess

Wipro GE Healthcare has established itself as a pioneer in healthcare technology in India, with its largest Research and Development Centre, the Healthcare Technology Center India (HTCI), located in Bengaluru. This center has been instrumental in driving innovation, housing over 1,100 filed patents and delivering more than 125 tailored solutions to meet the specific needs of the Indian healthcare landscape. In addition to HTCI, Wipro GE Healthcare operates several Centers of Excellence (CoE) focused on Software Applications, Mobile Ultrasound, and Healthcare Digital Solutions, further enhancing its capability to develop specialized healthcare solutions.



The company has achieved numerous milestones that reflect its commitment to innovation and local manufacturing. **Among its notable accomplishments is the introduction of the first 'Made in India' neonatal warmer, the Lullaby Warmer, aimed at addressing neonatal mortality. Additionally, Wipro GE Healthcare launched the Discovery IQ, the first 'Made in India' PET CT system for cancer diagnosis and staging.** The company also established the first PLI factory under the Atmanirbhar Bharat initiative, which produces advanced imaging solutions like the Revolution Aspire CT. Furthermore, it introduced India's first AI-enabled Cath Lab, Optima IGS320, to combat cardiovascular diseases.

With a vision aligned with the "Make in India" initiative, Wipro GE Healthcare is expanding its manufacturing and innovation footprint while prioritizing patient-centric care. The company's ongoing investments demonstrate its dedication to making quality healthcare accessible for all citizens.





**K** INVEST  
KARNATAKA

