



Breakthrough
technologies,
products and solutions
to build a better world





Founded in 1939 in India, A.T.E. has evolved into a multifaceted engineering group offering world-class products and solutions spanning several segments. A.T.E. is an expert resource for textile machinery, and an impactful innovator in clean technology.

A.T.E. has developed several cutting-edge technology products and solutions, and has several patents to its credit.

A.T.E. has established an exemplary reputation for competence and trustworthiness. A.T.E.'s long associations with its customers, team members and business partners are testimony to A.T.E.'s values based operation, dependability and service.

5000+ customers **500+** products **85+** years of growth

Market Presence

- Strong brand equity
- Long standing relationships with partners and customers
- Large customer base across segments
- Global references

Capabilities

- Domain knowledge
- Proprietary technologies
- Modern manufacturing facilities
- Ability to scale up
- Solution engineering skills
- High quality after-sales-service

Organisation & People

- Values that are part of operating style
- Stable and motivated team
- Network of sales offices
- Robust and technology-driven internal processes
- Excellent network of vendors, consultants, and advisors

OUR STRENGTHS



TEXTILE ENGINEERING

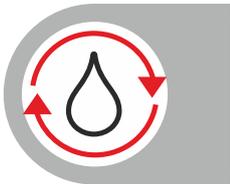
TEXTILE ENGINEERING GROUP

Cutting edge machinery solutions for every textile process



PRECISION COMPONENTS

Precision rotating components for textile and engineering applications



WASTEWATER TREATMENT

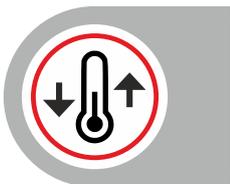
A.T.E. HUBER ENVIROTECH

Comprehensive solutions for wastewater treatment and recycling, and sludge management



INTELLIGENCE OF THINGS FOR INDUSTRY

Unlock actionable insights from untapped data using Industry 4.0



COOLING SOLUTIONS

Energy efficient, fresh air rich cooling solutions for industrial and commercial applications



SAFETY, HEALTH, AND ENVIRONMENT FOR PACKAGING, TEXTILES, ETC.

Register control, web viewing, and inspection • Ink conditioning
Electrostatic control • Waste heat recovery



Catalysing textile transformations



TEXTILE ENGINEERING GROUP

Since 1939, A.T.E. has been instrumental in bringing world-class textile engineering technology to its customers - thus becoming the most trusted source for machinery, equipment and accessories to the Indian textile industry. A.T.E. has a robust base of manufacturing within the group and also represents global leaders to offer a complete spectrum of products and services across the textile value chain - a one window solution provider. A.T.E. also doubles up as an excellent source for advice on account of its deeply embedded knowledge of textile processes.



Spinning Machinery & Accessories

A wide range of latest technology, high productivity and high quality machines, components, spares, and a range of utilities.

Fabric Forming Machinery

A high-tech range of fabric forming machinery, covering looms, warp preparation, circular and warp knitting, and humidification systems.

Processing Machinery & Accessories

End to end solutions in textile processing for woven fabrics, knits (open width & tubular), technical textile, denim, silk, fibre/yarn and terry towels. Also includes utilities such as waste water treatment, and a variety of accessories and retrofits.

Carpets and Synthetic Manufacturing Filament

Innovative equipment solutions for carpet yarn making, manufacturing, printing, and coating with confection and packing. Synthetic filament production lines - POY, FDY and IDY with pilot lines.

Non-woven Production Lines

A complete range of high-technology solutions for the manufacturing of non-woven mainly spunlace, needle punch, spunmelt, and air-through bonding along with high production converting machines with IoT solutions.

Textile ERP & Plant Monitoring/IoT

Complete ERP and plant monitoring IoT solutions to optimise textile mill operations.

Machine Automation and Upgradation

Automation and upgradation of a wide range of textile machines, using modern controls and the latest software.

Logistic Solutions

Material handling equipment and automated storage and retrieval solutions.

Quality, Reliability, Innovation

PRECISION COMPONENTS



TERASpin

TeraSpin is a trusted global brand for precision spinning machinery components, such as spindles, drafting systems, cradles, etc. TeraSpin manufactures these components at its state-of-the-art, eco-friendly factory at Sari, near Ahmedabad.

TeraSpin came into being after A.T.E.'s acquisition of the textile components business of SKF India in the beginning of 2012. Today, TeraSpin supplies these components to many leading textile machinery manufacturers and mills around the world and has 10 + million spindles spinning yarn the world over.

TeraSpin is also emerging as a trusted manufacturer for precision engineered components and assemblies for the engineering industry. The product range includes precision turned, hardened & ground components, precision stamping components, high precision ball bearing units and needle roller bearing units, needle roller bearing units, precise components & assemblies for textile, non-textile & automotive segment.

TeraSpin focuses on continuous improvement in all aspects of its operations, through a series of quality initiatives, constant R&D, a high degree of manufacturing automation and a well trained work force.



Conserving water

WASTEWATER TREATMENT



A.T.E. HUBER ENVIROTECH PRIVATE LIMITED

A.T.E. HUBER Envirotech (AHET) is a joint venture between the A.T.E. Group and HUBER SE, Germany, offering state-of-the-art solutions for wastewater treatment, recycling, and sludge management, covering both industrial and municipal sectors. HUBER is active in the wastewater sector since more than 150 years.

AHET combines the global leadership of HUBER SE in water, wastewater and sludge treatment catering to the municipal and industrial sectors with the expertise of A.T.E. in industrial wastewater treatment. Dedicated to make wastewater the most secure source of fresh water for industry and mankind, AHET continues to create product and process innovations.



Unlock Intelligence of Things

ENABLING INDUSTRIE 4.0



ecoaxis



Any Device, Anywhere, Any time

EcoAxis helps businesses improve their bottom-line by unlocking intelligence of things using IoT based advanced analytics. EcoAxis' solution framework – SuperAxis™ – consists of electronic hardware & software connectors for capturing data from machines, instruments and sensors. Using cloud-based computing, it provides insights in the form of dashboards, reports and notifications – on any device, anytime, and anywhere!



EcoAxis' products enable uses to:

- **Reduce carbon footprint:** By continuously leveraging plant data with data-driven, actionable insights, customers can unlock the full potential of operations, reduce carbon, water, and material footprint, and realise significant cost savings
- **Achieve operational excellence:** EcoAxis' real-time role and function-based analytics lets you set performance benchmarks, continuously track KPIs & compliance, alerting plant operators with corrective actions on their mobile has, in real time
- **Attain real-time visibility into operations:** Increase efficiency and reduce downtime through access to critical process parameters, accurate shopfloor and production infrastructure data, and real time visibility into issues - even remotely on any device, anywhere

Fresh air conditioning

COOLING SOLUTIONS



HMX...

HMX designs and manufactures energy efficient, environment-friendly high IAQ cooling solutions for commercial and industrial spaces. Our low carbon technologies are suitable for several applications and for most geographical locations across the globe.

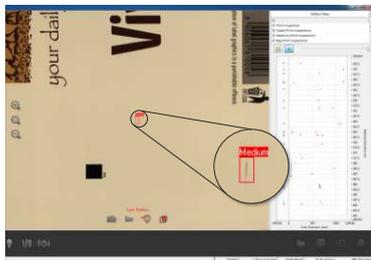
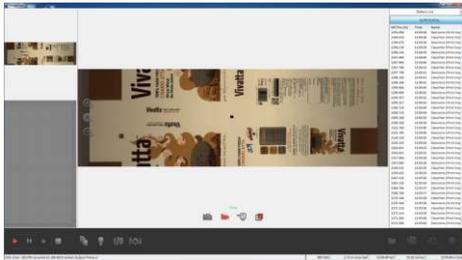
These solutions are based on HMX's proprietary Indirect Evaporative Cooling technology. HMX's fast growing installed base covers more than 100 million CFM, cooling over 20 million square feet of floor space across 12 countries.

At the heart of HMX's cooling solutions is DAMA - a modular and scalable sensible heat exchanger which can be used in systems ranging from 500 CFM to 200,000 CFM. DAMA is a patented heat exchanger that uses water as the refrigerant. DAMA is fouling resistant, low weight and has a long life.

HMX DAMA based solutions are augmented with a range of AHUs so as to provide a total solution to customers.



Improve safety, health, and environment



AxisValence, manufactures a diverse range of equipment aimed at enhancing safety, productivity, and quality across various industries. Our clientele are drawn from numerous sectors, including paper, film, foil manufacturing, conversion, printing, packaging, textile, pharmaceutical, plastic, rubber, automobile, white goods, tyre, tube, fibre, glass, wood, and laminates.

AxisValence enhance the safety and health of people and protects the environment with high quality equipment and accessories for a range of industrial applications.

Safety: Static control and monitoring systems; solvent level control in air to prevent explosions.

Health: Solvent use reduction and solvent monitoring to improve IAQ; surface cleaning and inspection for food and hygiene applications.

Environment: Reduce waste with our register control, viewing and inspection systems; conserve heat energy with our waste heat recovery systems.



Purpose beyond profit

A.T.E. has been a socially engaged organisation since its inception and is actively involved in activities aimed at integrated development. The Bhagwati family's donation in the 1960s enabled the founding of the Bhagwati Hospital, one of Mumbai's largest municipal hospitals. From the 1970s to 1990s, A.T.E. adopted several villages and built two rural hospitals in Gujarat. A.T.E. for many years has provided support to the Urban Design Research Institute (**UDRI**) and the Praja Foundation, which are engaged in improving urban planning and governance in India.

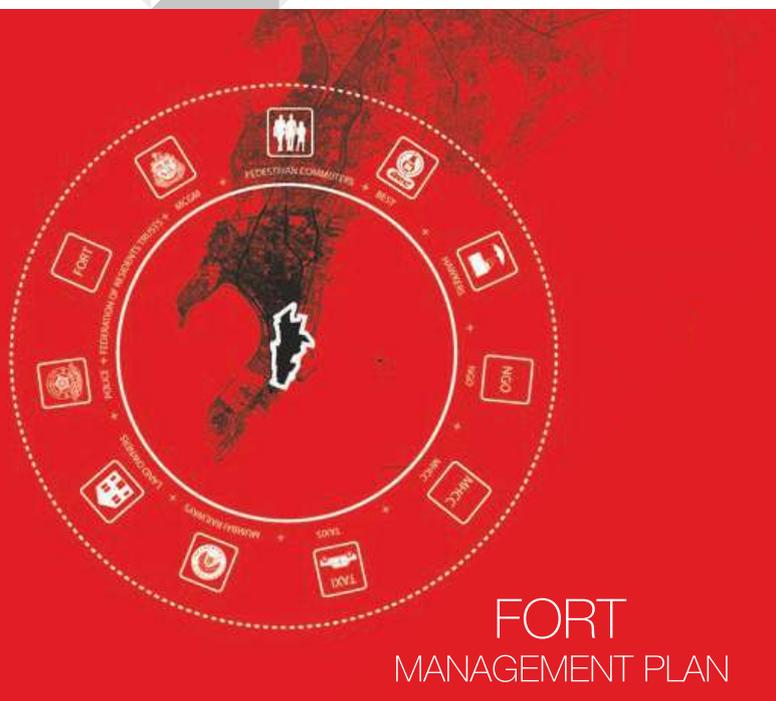


The A.T.E. Chandra Foundation (ATECF) was founded in 2013 by Archana Chandra, Amit Chandra, and Anuj Bhagwati, long-time friends united by shared values and a deep commitment to service, with a vision to channel their philanthropy into meaningful, lasting change at scale.

Guided by Guru Nanak's philosophy "Kirat Karo, Vand Chhako" (work with honesty, share generously) and Chuck Feeney's principle of "Giving While Living," the foundation is dedicated to transforming lives through sustainable, equitable, and scalable solutions.

ATECF works in partnership with communities, governments, and the broader social ecosystem to address some of India's most pressing challenges. Its core areas of focus include:

- **Water and Agriculture:** Building on considerable national impact, ATECF aims over the coming decade to accelerate support to governments for the rejuvenation of water bodies across India's water-stressed districts—ultimately improving water security for more than 200 million rural Indians. In agriculture, ATECF is focused on anchoring efforts to significantly enhance the incomes of 25 million small and marginal farmers
- **Capacity Building:** Strengthening the social sector by investing in leaders, platforms, and the advancement of knowledge
- **Environmental, Urbanisation and Culture:** Select investments in urban research, governance and housing, conservation, and cultural preservation—reflecting a holistic vision for India's urban, ecological, and cultural development



A family business



SHYAMLAL BHAGWATI
1902-1977



ATUL BHAGWATI
1932-2015

Shyamlal Bhagwati founded A.T.E. in 1939. He was an entrepreneur and a social worker. He inducted his nephew Atul Bhagwati into the business in 1954 to build the fledgling enterprise. Under the leadership of Atul Bhagwati, a highly successful businessman and a visionary, A.T.E. expanded its textile machinery agency business, ventured into manufacturing through joint ventures, and also diversified into other fields.

BOARD OF DIRECTORS



ANUJ BHAGWATI (Head of the A.T.E. Group)

Anuj Bhagwati is B.S. (Engineering Physics) and M.S. (Applied Physics) from Cornell University. He heads the operations of the A.T.E. Group. He is an entrepreneur with wide experience in textile engineering, sustainable technology, and printing and packaging. He is also actively involved in many non-profit enterprises.





Dr VIVEK SONI (Director)

After graduating from IIT, Dr Soni received his doctorate from the University of Massachusetts in polymer science. He has held senior positions as a corporate & technology strategist in companies like the Aditya Birla Group, Polaroid Corporation and Shell.

NIKESH JAIN (Executive Director & Chief Financial Officer)

Nikesh Jain is a Fellow member of the Institute of Chartered Accountants of India. He has over 30 years of experience across functions: Corporate accounts & finance, business planning, investor relations, IPR, legal and commercial, administration and HR. He is responsible for group finances, projects, joint ventures, and general management of the group.



AANAL BHAGWATI (Director)

Aanal Bhagwati is an MBA in Production and Operations Management from Carnegie Mellon University, and has also completed various certification programmes in HR and coaching. An executive coach, she has an extensive background as an organisational consultant, business leader, and board member.

DHRUV MOONDHRA (Director)

A graduate of Cornell University in Economics, Dhruv Moondhra currently runs a steel component manufacturing company "Steel1" as Managing Director and Chief Executive Officer. He is an independent director on two listed company boards.



Wide network





- A.T.E. Group offices/factories
- A.T.E. partner locations



A.T.E. PRIVATE LIMITED

43 Dr V B Gandhi Marg, Fort, Mumbai 400 023, India

- +91-22-22872245
- fort@ategroup.com
- www.ategroup.com

CIN U74140MH1971PTC015101

