

Microlit Founder Ajay Jain Awarded at ET Leaders of Tomorrow Awards 2024

Lucknow, Uttar Pradesh Aug 11, 2025 ([IssueWire.com](https://www.issuewire.com)) - A history of accuracy and a future full of possibilities, Microlit achieves yet another milestone on its path as its Founder and Managing Director, **Mr. Ajay Jain**, is awarded the esteemed Global Business Leadership Award at the Economic Times Leaders of Tomorrow Awards 2024.

Microlit's Journey from 1991 to Global Leadership

Established in **1991** in Lucknow, Microlit started as a small endeavor to deliver precision-based liquid handling devices for Indian laboratories. With Ajay Jain's sharp business mind and ethical management, the brand soon established its position in the field of scientific instrumentation. Reputed for his firm conviction for purpose-driven innovation, the work ethic of Mr. Jain is founded on consistency, crystal-clear vision, and an unshakeable commitment to quality principles that have become the cornerstone of the Microlit brand.

From the inception of their first micropipettes in **1992** to dominating **28%** of the Indian market space by **1996**, Microlit established the standards of laboratory excellence. **By 1997, Mr. Jain** made the daring move of venturing out into global markets. The launch of the EasyFill pipette filler in **2000**, followed subsequently by industry favourites such as the Scitus Bottle Top Dispenser, E-Burette, and Lilpet Pro, enabled Microlit to increase its presence in more than 95 countries, with offices now dedicated in Brazil and the USA.

About Microlit

Microlit is a Lucknow-based, internationally known manufacturer of high-precision instruments for liquid handling in over **95 countries**. Established in **1991**, it provides a complete range of laboratory instruments like micropipettes, burettes, dispensers, peristaltic pumps, and custom OEM Solutions.

With more than **30 years** of experience in the industry, Microlit has come to represent excellence, accuracy, design, and sustainability in international lab instrumentation. Increasing presence on the international front, along with a future-oriented innovation initiative, continues to keep them at the cusp of scientific advancement.

Microlit 2.0: The Future Is Personal, Precise & Planet-Friendly

With the impending release of products such as:

- Portable Vacuum Aspirators
- Contamination-Free Peristaltic Pumps
- Automated Personal Liquid Handling Systems

...and with a pledge to carbon neutrality, Microlit stands poised to drive the decade of change ahead in global laboratory technology.

From Lucknow to the world, from one pipette to end-to-end automation, Microlit is redefining what's possible in laboratory instrumentation, with an eye on innovation and an eye on making a difference.

Recognition at ET Leaders of Tomorrow: A Moment of Pride

Underpinning Microlit's continued success is the clarity of vision, which is to empower accuracy and reliability in laboratories across the globe. This vision was acknowledged on a national platform as **Mr. Ajay Jain** received the Global Business Leadership Award under the Economic Times Leaders of Tomorrow Awards 2024.

This prestigious award honours the path-paving spirit of India's **MSME sector pioneers**, individuals who convert local ingenuity into global influence. The Economic Times praised Mr. Jain's efforts for taking Microlit from a homegrown to a globally acclaimed lab solutions ally, now symbolising design, precision, and trust.

"Economic Times recognition has humbled me to my dream as well as charged me to effect more major change. This has been a benchmark to set me on my path, and also the combined passion and potential of the Microlit family. We innovate with purpose, which keeps us in competition in the world and also allows us to stay grounded with our values," said Mr. Ajay Jain.

Microlit as a Global Lab Solutions Partner

With more than **250 OEM** associations and a footprint of customers in **95+ nations**, including the **USA, Germany, Japan, the UAE, Brazil, and South Africa**, Microlit has developed a strong global business network. These associations enable the company to localise service, provide rapid product availability, and achieve region-specific innovations.

Their footprint in various global markets, ranging from Southeast Asia to Latin America and Africa, has not just been expansion; it's strategic.

Microlit's growth strategy is driven by:

- Innovative pricing models that eliminate intermediaries
- Regional inventory depots for quicker delivery
- Specialised sales representatives and multilingual support teams
- International exhibitions such as ACHEMA (Germany), ARABLAB (Dubai), and upcoming PITTCO 2025 (USA)

Microlit's teams of scientists, engineers, and industrial designers ensure each instrument is characterised by:

- Reliability
- Performance-driven philosophy
- Simple, intuitive design for simplicity

Their expanding customer base includes healthcare, pharma, diagnostics, biotech, clinical research, and even academia, a reflection of Microlit's universality across disciplines.

Innovation at the Core

Innovation at Microlit is not a department, it's a culture. With a vision to apply intelligence in the best calibration methods, digitalisation, and cloud-connected lab instruments, the organisation keeps on

advancing the frontiers of lab automation and accessible design.

Some of their **flagship products** include:

- Peristaltic Pump is known for its precision and contamination-free transfer.
- Micropipettes and Electronic Burettes are widely known for their ergonomic design and accuracy.
- Digital Bottle Top Dispensers and Vacuum Aspirators are perfect for high-precision fishing and further minimise lab operator fatigue.
- Future cloud calibration systems are built to transform lab workflows.

Microlit 2.0 further enhances its focus on R&D and product development. With it, next-generation instruments such as Microlit NERO, Unical, and Lentus are bringing a new standard of efficiency, ease, and sustainability to labs globally.

Microlit Patented Products that Set Standards

Innovation is not just a phrase at Microlit, it's a way of life.

- **NERO Micropipette with UniCal® and uAir® Technology**

Designed to minimise dead air space and deliver greater accuracy, the NERO is a breakthrough for scientists who require reliable, precise results. The UniCal® technology, patented by Harvard Bioscience, enables rapid one-shot recalibration, a significant improvement over traditional micropipettes based on time-consuming trial-and-error calibration.

- **ULTIMUS Bottle Top Dispenser with Dual Inlet® and Springless Valve®**

Made for comfort and precision, ULTIMUS changes the way labs work with reagents. Ergonomic, extremely precise, and now a best-seller in labs globally.

- **LENTUS® Hydrofluoric Acid Dispenser**

Microlit became the first non-European company to create a dispenser for this extremely corrosive acid, demonstrating once again how the company excels where ambition and creativity meet.

Creating an Eco-Friendly Future: Sustainability and CSR

Microlit is not only creating high-performance laboratory equipment; it's creating a more sustainable tomorrow.

Major sustainability efforts are:

- **Plastic-Free Packaging:** Shrink wrap elimination and switch to paper-based packaging
- **Recycled Electronics:** Refurbished laptops and certified e-waste management practices
- **Digital Documentation:** Paper waste reduction of 30% in the previous year
- **Solar Panel Plan:** Goal of powering the Microlit HQ with solar energy by 2030
- **Merchandise taken back for reuse:** Cloth bags, refillable bottles for employees and customers

Microlit is an **ISO 14001-certified** organisation and runs with ESG-aligned policies of ethical governance, environmental compliance, and social outreach.

A Recognition That States the Future

Getting the Global Business Leadership Award is not just a cause for celebration; it is the start of Microlit's next phase of growth.

The organisation is ready to strengthen its digital footprint, introduce cloud-integrated instruments, and augment its AI-powered support systems to address the needs of next-generation labs. This achievement is a win-win for the organisation, its people, and India's Make in India initiative.

Automated Pipetting & AI-Ready Instruments

From contamination-free peristaltic pumps to AI-based calibration systems, Microlit's roadmap points towards the next generation of lab automation.

These are not just paper innovations; they're a product of genuine conversations with lab experts on five continents.

Other Recognitions & Reputation for Microlit: A Brand That Commands Respect

Microlit's efforts haven't been in vain. Highlights include:

- Innovation Award Nomination atACHEMA 2018 for ULTIMUS
- Japanese Good Design Award for Lilpet Pro in 2019
- CII Industrial Manufacturing Awards 2016-2022 for Small Enterprise Category
- Regularly featured in top scientific journals and publications

As **Ajay Jain** took the ET Leaders of Tomorrow stage in 2024, all these milestones were not just achievements but testimonials that Indian engineering, innovation, and entrepreneurship could be world-leading.

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