DECADES OF MANUFACTURING · INDIA

Life Science & Laboratory Systems

COMPANY PROFILE

BIOTECHNOLOGIES INC

Engineered for Discovery.

BIOPROCESS · LABS · CONTAINMENT

MANUFACTURER · EXPORTER · SYSTEMS PARTNER

EXPORTS TO 80+ COUNTRIES

EDITION 2026

02 / ABOUT

Decades of making science possible.

From a workshop bench to laboratories across the world.

Biotechnologies Inc was founded on a simple belief: that research is only as reliable as the equipment behind it. For decades we have designed, manufactured and delivered laboratory and bioprocess systems that scientists, engineers and public-health institutions trust with their most important work.

Every machine we build is manufactured in-house, from fabrication to final calibration, and built to demanding national and international standards, including MIL, JSS, IEC 61010, CE, ISO and GMP. That discipline has taken our systems from Indian research institutes and defence laboratories to buyers in more than 80 countries, including projects executed for UNOPS and WHO.

At home, our equipment serves ICMR institutes, ICAR, DSIR, CSIR, DARE, ISRO, the Department of Atomic Energy, DRDO, BARC, AIIMS, leading universities and research institutes, and industry across automotive, defence, electronics and plastics. When the pandemic demanded speed and certainty, we stood up and delivered.

> *"A result is only as trustworthy as the instrument that produced it."*
>
> That belief shapes every system we build.

Decades	80+	UNOPS · WHO	IEC 61010
OF MANUFACTURING	COUNTRIES EXPORTED TO	PROJECTS EXECUTED	CE · ISO · GMP · MIL · JSS

AT A GLANCE

- In-house design, fabrication, assembly and calibration
- Standards-built: MIL, JSS, IEC 61010, CE, ISO, GMP
- Trusted by India's premier science, space, atomic and defence institutions
- Recognised with national and international awards

03 / PURPOSE

What drives us.

Vision, mission and the values behind every machine.

Our *Vision*

To be the most trusted name in laboratory and bioprocess systems, the manufacturer that scientists, institutions and industry turn to when accuracy and reliability cannot be compromised, and to keep advancing through continuous innovation.

Our *Mission*

To design and build robust, standards-compliant systems that help researchers, healthcare institutions and industries do better work, supported by genuine engineering expertise and service that goes beyond the sale.

Our *Promise*

Equipment you can rely on. Every system is tested before it ships, backed by documentation, and supported through its working life, because in science, trust is the most important instrument of all.

CORE VALUES

Precision

Every system is built and calibrated to perform exactly as specified.

Integrity

Honest specifications, transparent dealings, lasting relationships.

Innovation

Engineering that moves with the pace of modern science.

Service

A responsive team that stands behind every installation.

04 / PRODUCT LINES

The product portfolio.

Six families of systems. One accountable manufacturer.

A comprehensive range of bioprocess, laboratory and containment systems, designed and manufactured in-house for research, healthcare, defence and industrial users, and configurable to your protocol.



Bioprocess & Fermentation

BENCH-TOP TO PILOT SCALE

- Laboratory fermenters
- Bioreactors & controllers
- Media preparation systems
- Process vessels
- Custom-scale systems



Incubation & Growth

CONTROLLED ENVIRONMENTS

- BOD & general incubators
- Shaking incubators
- Plant growth chambers
- Cold & humidity incubators
- Tissue-culture systems



Sterilisation

STEAM · VALIDATED CYCLES

- Vertical & horizontal autoclaves
- Laboratory sterilisers
- Hot-air ovens
- Media & waste sterilisation
- Pharma-grade options



Containment & Clean Air

BIOSAFETY · PROTECTION

- Biosafety cabinets
- Laminar air-flow systems
- Fume hoods & enclosures
- BSL laboratory systems
- Pass boxes & clean benches



Environmental Test Chambers

SIMULATION · RELIABILITY

- Thermal & humidity chambers
- Stability & climatic chambers
- Defence & electronics testing
- Automotive & plastics testing
- Programmable controls



Lab Essentials

SAMPLE PREP · BENCH WORK

- Centrifuges
- Shakers & mixers
- Water baths & ovens
- Heating & cooling units
- Allied lab equipment

Custom-engineered systems

Special-purpose machines, OEM builds and application-specific designs, built to your specification.

05 / MANUFACTURING

Built to the standard.

Decades of manufacturing, governed by the world's benchmarks.

Every Biotechnologies Inc machine is designed, fabricated, assembled and calibrated under one roof. Decades of manufacturing experience mean controlled processes, repeatable quality and equipment that performs batch after batch, installation after installation.

STANDARDS WE BUILD TO

MIL

Military-grade design & ruggedness practices for demanding defence use.

JSS

Joint Services Specifications for defence-grade equipment.

IEC 61010

International safety requirements for electrical laboratory equipment.

CE

Conformity for supply into European markets.

ISO

Quality-managed processes from design to dispatch.

GMP

Good Manufacturing Practice for pharma and clinical users.

FROM DESIGN TO DISPATCH

01
Design
Engineering to specification

02
Fabricate
In-house metalwork & build

03
Assemble
Controls, wiring, integration

04
Validate
Calibration & performance tests

05
Support
Documentation & service

06 / GLOBAL REACH

Exported to 80+ countries.

Indian engineering, trusted worldwide.

80+

countries supplied

Our systems are working in laboratories, hospitals, universities and field programmes across continents, built to the standards international buyers expect.

GLOBAL PROGRAMMES

UNOPS

We have supplied and executed projects for UNOPS, the UN agency that delivers infrastructure and procurement for humanitarian and development programmes worldwide.

WHO

We have worked on WHO projects, supporting public-health and laboratory capacity where reliable, compliant equipment is essential.

WHAT EXPORT-READY MEANS

Compliant by design

CE, ISO and GMP-aligned builds suited to international tenders and audits.

Documented

Test records, manuals and export paperwork prepared with every order.

Supported

Installation guidance, spares and service across time zones.

07 / DOMESTIC MARKET

Trusted by India's science.

The institutions that shape the nation's research choose Biotechnologies Inc.

At home, our systems operate across the country's most respected research, space, atomic, defence and healthcare institutions, as well as its leading universities.

ICMR *Institutes*

Biomedical & health research

ICAR *Institutes*

Agricultural research

DSIR

Scientific & industrial research

CSIR *Labs*

National research laboratories

DARE

Agricultural research & education

ISRO

Space research

DAE *Atomic Energy*

Atomic energy programme

DRDO

Defence research & development

BARC

Nuclear research

AIIMS

Medical education & care

Top *Universities*

Leading academic institutions

Research *Institutes*

Public & private R&D

One standard for every institution.

From a university teaching lab to a defence research facility, the same engineering discipline applies.

08 / RESPONSE & INDUSTRY

When the nation needed us.

Standing up during the pandemic, and serving industry every day.

THE PANDEMIC YEARS

We stood up.

When the pandemic placed unprecedented demand on testing, research and containment capacity, Biotechnologies Inc stood up and delivered. Our manufacturing teams worked to supply the systems that laboratories needed, when they needed them.

BSL Laboratories inaugurated by ICMR and the Hon'ble Chief Minister of Uttar Pradesh
We were proud to work for these facilities.

INDUSTRIES WE SERVE

Automotive

Environmental and reliability test systems for components, materials and validation labs.

Defence

MIL and JSS-standard equipment for defence research and testing programmes.

Electronics

Thermal and humidity chambers for stress screening and product qualification.

Plastics

Test and conditioning equipment for polymer research and quality control.

09 / RECOGNITION

Honoured for excellence.

Certifications and awards earned over decades of manufacturing.

CERTIFICATION

SAMAR Certified, Level 3

European Quality Award

International recognition for quality and business excellence.

International Laureate

Honoured among laureates on the international stage.

Diamond Eye Award

Recognition for vision and standards of performance.

Rashtriya Udyog Ratna

A national honour for enterprise and industrial contribution.

Best Enterprise Award

Acknowledging excellence in enterprise and operations.

Emerging Technology Award

Recognising innovation in engineering and technology.

…and many more national and international honours.

THE STANDARDS BEHIND THE AWARDS

MIL · JSS · IEC 61010 · CE · ISO · GMP

LET'S BUILD SOMETHING THAT LASTS

Partner with *us.*

Your laboratory systems partner, backed by decades of manufacturing.

Institutions & Research

Specification support, tenders and installation for labs and research bodies.

Industry & OEM

Test systems and custom-built machines for manufacturing and R&D.

Global Buyers & Agencies

Export-ready supply with documentation, CE and ISO compliance.

Dealers & Distributors

Talk to us about territory partnerships and stocking options.

OFFICE & WORKS

[Registered address]

[City, State, PIN] · India

TELEPHONE

[+91 00000 00000]

[Landline / WhatsApp]

EMAIL & WEB

[info@yourdomain.com]

[www.yourdomain.com]

CONNECT WITH US

LinkedIn · Facebook · YouTube

[@handle]

BIOTECHNOLOGIES INC

MANUFACTURER · EXPORTER · SYSTEMS PARTNER

BIOPROCESS · LABORATORY · CONTAINMENT

[GSTIN] · © 2026 BIOTECHNOLOGIES INC