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**Top 10 Best 2020
Biotechnology 20
Companies 0**

Syed S Ahmed
Founder & CEO

TECHINVENTION LIFECARE PVT. LTD
Towards Greater Healthy Equity



Top  Best 
Biotechnology 
Companies 

TechInvention[®]
— towards greater health equity —

TECHINVENTION LIFECARE

Making Essential Vaccines &
Biopharmaceuticals Affordable,
Acceptable & Accessible

Every day we hear of new research and inventions made in the healthcare industry, worldwide. A new drug, a technology, a device that could solve the unanswered questions of today are being devised by highly-regarded scientists and academic researchers. However, the cost of developing and manufacturing these innovations is very high, a cost that is passed on to customers via the finished drug. As a result, more often than not, only the privileged in society can afford these medications. This is more so when it comes to biologics and doesn't address the need where its utmost.

A contemporary Indian healthcare organization, **TechInvention Lifecare Pvt. Ltd.** is working relentlessly to bring health equity to the world, specifically biologics and vaccines. In the domain of biologics, the company offers pragmatic solutions to manufacturing companies and healthcare authorities in the developing world to manage costs and a support system from the first step of the process to the last. This has radically improved the reach and access of high-end prophylactics and therapeutics to the developing world at affordable prices. **Mr. Syed S Ahmed**, the **Founder** of TechInvention, started the company believing that health is the fundamental right of all. With immense experience in the field of biotechnology and pharma, he has led

TechInvention to profound success. In a short span of time TechInvention has evolved from being a service provider to pursuing its own indigenous R&D in novel vaccines and other biologics primarily enable access to the developing world.

To know more about this prominent company, we bring to you an exclusive interview with Mr. Ahmed.

“In a short span of time TechInvention has evolved from being a service provider to pursuing its own indigenous R&D in novel vaccines and other biologics primarily enable access to the developing world.”

Motivation behind establishing TechInvention Lifecare? How has this journey been throughout the years?

We've worked in developing markets for about two decades now and as it was destined to, led to a telling epiphany. We realised that high-end biotech products (including vaccines) were the privilege of only the affording few. There were consistent demand-supply gaps in the developing world, and these countries largely depend on imports.

While the authorities were encouraging local manufacture with a view to healthcare security, but there were challenges aplenty to making this happen.

We established TechInvention to tackle these challenges. We put a framework in place that integrates all critical stakeholders needed to enable local manufacturing of high-end biotech products, including vaccines. The journey has and continues to be exciting and challenging every day. We come into work with a spring in our step, excited that the work we do is bringing about 'greater health(care) equity'.

What are the values that TechInvention abides? What is the vision and mission of the company?

Our vision is to have a positive impact on lives in the developing world by enabling access to high-end biotech products that are compliant and affordable. Our mission or purpose is to facilitate self-sustainability by enabling indigenous manufacturing of high-end biotech products, so the demand-supply gap is bridged. As an organisation, we are driven to lead, often where no one else has thought to go; to find solutions to complex challenges so we can make a better future possible today; to innovate for our customers and partners in an environment of trust and empowerment.

Creating a Global Impact:

Every project or initiative undertaken by TechInvention

is customized to the specific requirements of the country and region, which encompasses creating a strategic product portfolio, capacities, choice of the most appropriate manufacturer/tech provider for the specific requirements and best fit business model. Keeping up with 100 percent compliance to regulatory guidelines of respective countries where the projects or initiatives have been undertaken, the firm has created a benchmark in up keeping quality.

Armed with an exhaustive global network of strategic partners across 40 countries in Asia, Africa and Latin America, TechInvention possesses market access to manufacturers of vaccines and novel biotech products. "We have a tiered pricing structure, which cascades down from high-income countries to middle and finally low-income countries," says Syed.

In order to accelerate the development of novel and much needed combination vaccines for the developing world, the committed organization has set up a framework in conjunction with several leading global companies to achieve the same. With its heart and mind in the right place, the firm is contributing towards moving the needle and the conversation towards greater health equity.

Dedicated to bringing health equity, what are the unique

services that TechInvention offers?

Invariably every project starts with a comprehensive project feasibility study; an all-encompassing road map that starts out with disease patterns specific to the country and ends with project ROI. Once all stakeholders involved in the project approve this roadmap, we start the next phase, which is project execution that only concludes at commercial batch manufacturing. We have an excellent team of cross-functional experts, each of whom delivers and manages essential outsourced services.

How are these services benefiting your clients, and how are they revolutionising the healthcare industry, as a whole?

For the customer, we are a 'One Point Responsible Contact' that leads and manages these high-end biotech projects from concept to commercialisation. With this approach, as our track record shows, we've enabled many successful outcomes that seemed impossible in the developing world — for example, our vaccine manufacturing project in Nicaragua.

Among so many contemporaries, how has TechInvention ensured to stay at the top through all these years? What features mark it unique?

We don't have many

contemporaries in the industry, particularly in the biotech products arena. That said, we're continually looking future-wards, evolving our proposition. Our proposition is always customised, contemporary, compliant and cost-effective for every country and every project, and that's how we stay ahead of the curve.

Fighting one of the most difficult problems in the healthcare industry, what are the challenges you faced and what are the biggest opportunities that knocked on your door? What has been your strategy to overcome all the challenges?

The biggest challenge by far is the absence of an ecosystem in developing countries that can support high-end biotech projects, including a shortage of skilled technical human resources, access to funding, and most importantly making the product affordable when locally manufactured especially given the high overhead costs that go to ensuring compliance with the highest standards. Our approach to these challenges is to enable the setting up of an all-encompassing ecosystem as a whole rather than just the project.

What are the latest developments disrupting the healthcare industry? How does TechInvention ensure to stay abreast of all

the new advancements?

When it comes to disease management in specific:

- ▣ While in the last decade there's focus aplenty on prevention than just treatment (on vaccines for instance) the current trends indicate probable emphasis on Predictive Medicine and Personalized medicine.
- ▣ TechInvention is in touch consistently with a few Key Opinion Leaders in the said fields. As and when appropriate TechInvention would work towards enabling access by setting up an ecosystem/infrastructure in association with concerned stakeholders in the developing world.
- ▣ Techinvention is now pursuing indigenous development of a novel vaccine and a monoclonal antibody for Covid19

Kindly tell us your take on the market scenario of healthcare in India. Where do you think we are heading?

As the Indian Pharma Industry, we are making significant inroads on our global outreach. India accounts for:

- ◆ Supplies of more than 50% of human vaccines used worldwide by volume
- ◆ Highest number of US FDA approved plants outside of the US
- ◆ Maximum number of ANDAs filed over the last few years

At TechInvention, we're focused on taking India's technology and talent to the developing world.

Mr Syed S Ahmed, please tell us something about yourself and about your contribution towards the company and the industry.

Before I established TechInvention, I worked in various pharma and biotech companies, across more than 40 countries in the developing world. I felt a dire need for an organisation that could integrate organisations from different specialities, including product development,

engineering, manufacturing, clinical research, regulatory to support successful project outcomes in the biotech space. It was a long-cherished dream to focus on initiatives from a socio-economic perspective. While I know we have a long way to go before we can make a sustainable impact, TechInvention seems to have taken the first few steps in enabling these ideals.

Being a leading entrepreneur, what would you advice the upcoming leaders or budding entrepreneurs in the healthcare segment?

My 3P mantra of pragmatism, patience and persistence. There is no better scenario than when your 'passion becomes your profession'.

What are your plans for the company? Where do you see it in the years to come?

While we've been largely focused on high-end biotech products for humans, we intend to expand to animal health, in the biotech space. Humans, animals and the environment are inextricably linked, something we all need to remember and exploit in our modern approach to healthcare – 'One World One Health'.

Acceptable, Affordable, & Accessible Offerings

Techinvention Lifecare is a specialist in offering expertise and support to companies by employing its unparalleled domain knowledge and proven track records. From beginning to end, the company supports that address the exact needs of the clients in vaccines and biosimilar sphere. Its customer-driven services include:

- ▣ Project feasibility reports
- ▣ Project Planning & Management
- ▣ Technology Tie-ups
- ▣ Design & engineering
- ▣ QMS, WHO PQ Support
- ▣ Technology transfer

- ▣ Clinical Research
 - ▣ Licensing of vaccines/biotech products in developing countries
- Additionally, we are quite active in R&D projects in the prophylaxis and treatment of COVID19. These are in addition to the other ongoing initiatives to diagnose and prevent other infectious diseases that adversely impact the developing world.

For More Details: <https://techinvention.biz/>

