



SANVARU

Power Forever



Li3

Lithium-ion Battery

**Leading Manufacturer of High-power
& High-tech Lithium-ion Batteries**

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MISSION & VISION

MISSION

We believe customer retention is achieved only when customers are satisfied with our solutions. We started with the sole mission of serving our customers with their battery pack and storage solution-specific needs.

VISION

To build a world with innovatively designed, sustainable energy sources for the better life of future generation.

A. K. SHUKLA

FOUNDER

2013

FOUNDED

A. K. SHUKLA



MR. SHUKLA is one of the oldest hand in Lithium-ion battery and energy storage systems in India.

He has been in the production of Lithium-ion battery since 2007, and currently holds two decades of sound experience in Electronic industry.

Under his leadership, Sanvaru has grown from scratch to become one of the leading manufacturers of high end Lithium- ion batteries.

Sanvaru serves the power storage needs of important sectors like Solar, Telecom, Railways, and Defence as well as for Consumer Products.

ABOUT US

ABOUT US

Sanvaru Technology has been on the horizon for the last 7 years.

We have become the pioneers of customized Lithium ion Battery designs & leading manufacturers of Li ion/LiFePO₄ Battery Packs and Portable Power Products.

SONIPAT (DELHI - NCR)

Manufacturing Unit -HSIDC
Kundli Sonipat (HR)

20,000 SQ. FT.

Total Area of Production



ABOUT US

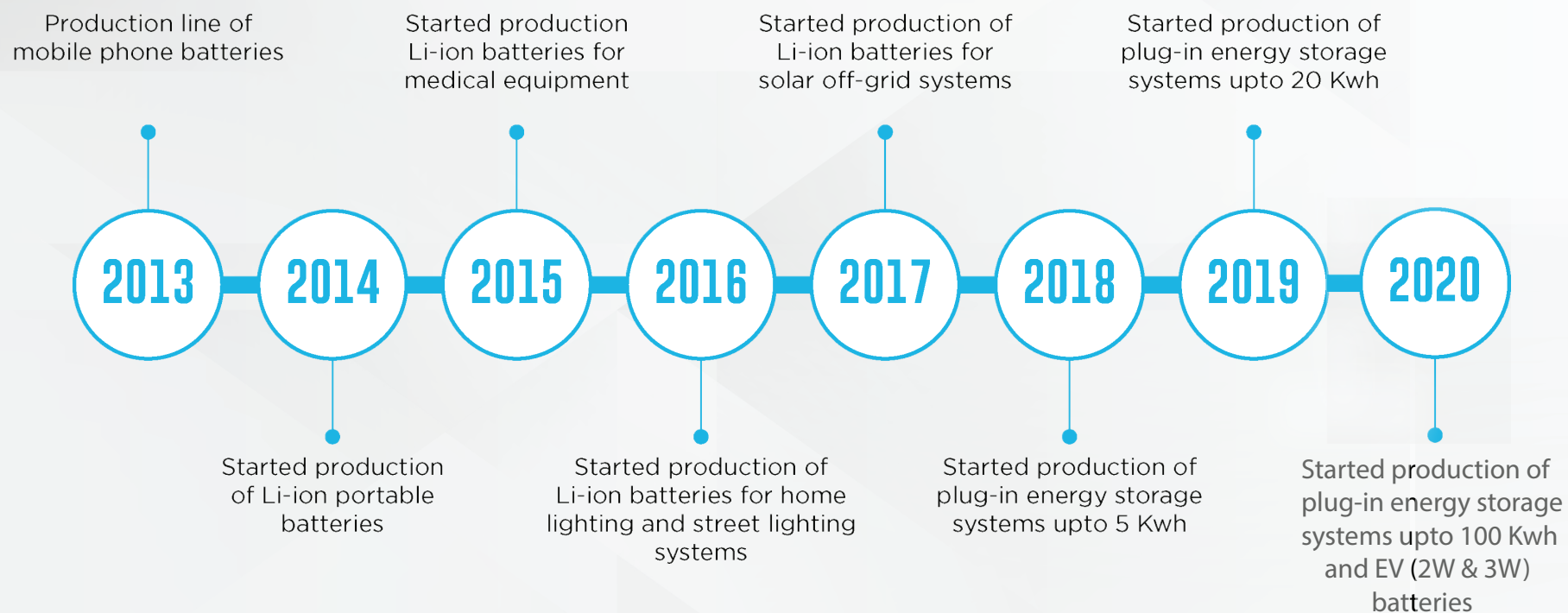
India's leading companies turn to Sanvaru for its consolidated battery and storage solution. In a world where everything runs on batteries, we have mastered the science of manufacturing the best & optimal product using Lithium as an element.

Why Lithium? Because after sound research, it has been discovered as the best solution for batteries, without failing for a longer span & is ideal for outdoor applications. Our suite of high-power Li ion battery designs & solutions offers utilities, maximum capacity, & high-quality incorporated in them.

We have built a team of experts and professionals who help produce our principal products that solve the most critical battery and storage problems and automatically drive deeper customer engagement.



- HISTORY -



1 Kwh - 50 Kwh energy storage systems for applications across industries

- Present -

R&D OF ENERGY STORAGE SYSTEMS OF 100 KWH - 1 MWH CAPACITY

A Trailblazing Story!

Is how we describe our journey in this highly competitive, fast pacing, and dynamic industry.



HYDERABAD



ESTABLISHED OFFICES



CLIENTS

60MW Li ion/LiFePO₄ batteries production.

42 + Cities of clients in India

2 International clients

60 + Staff members

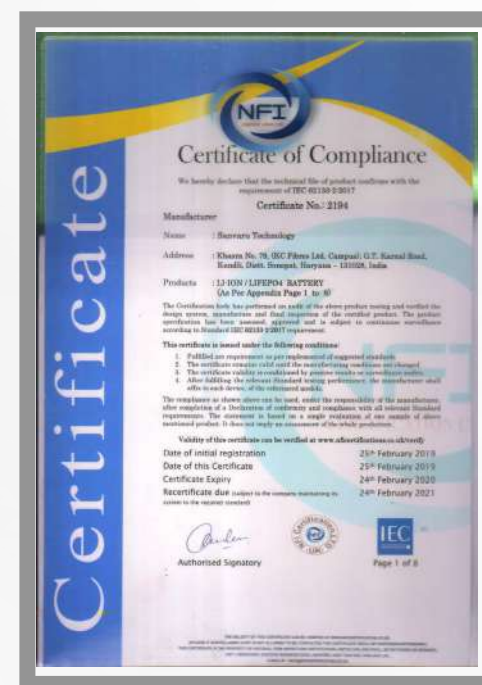
7 + Dedicated R&D staff members

5% of total revenue for R&D

- CERTIFICATIONS -



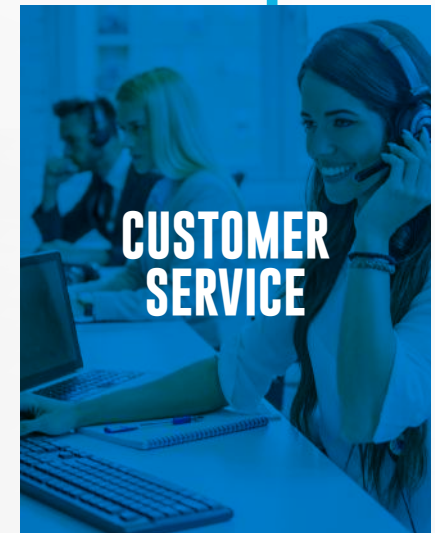
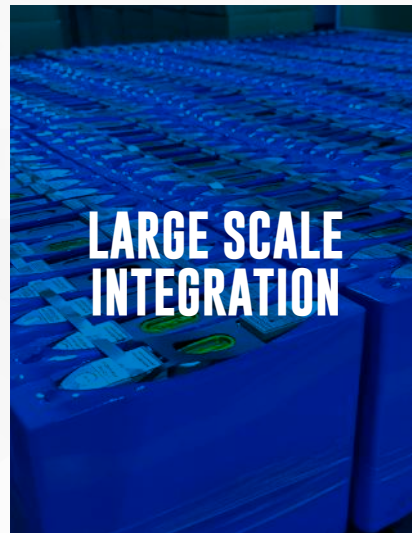
- CERTIFICATIONS -



- CERTIFICATIONS -



OUR PROCESS IS OUR KEY DIFFERENTIATOR



PRODUCT

WHY LITHIUM BATTERY SOLUTION?



Fast Charging



Longer Battery Life

(Does not require prolonged priming when newly manufactured)



High Power Density



Minimal Maintenance

(No periodic discharge is necessary)

**ALL IN A LIGHTER PACKAGE COMPARED TO
TRADITIONAL BATTERY TECHNOLOGY**

LITHIUM-ION BATTERY BY **SANVARU TECHNOLOGY**



MANUFACTURING FACILITY

Our state-of-the-art manufacturing facility is ideal to provide optimized customization for battery solutions.

6 Semi-automated production lines

30 MW Capacity Li ion/LiFePO₄ batteries

LITHIUM-ION BATTERY BY SANVARU TECHNOLOGY



QUALITY ASSURANCE

Li ion/LiFePO₄ battery capacity testing

ISO 9000 certified facility

Over 70 trained & certified staff

Continuous training programs for staff

LITHIUM-ION BATTERY BY SANVARU TECHNOLOGY



QA CHECK & TESTING

All incoming material is tested at source

All incoming material again tested at the factory

Various QA/QC Standards at every stage of manufacturing

Lean manufacturing

LITHIUM-ION BATTERY BY SANVARU TECHNOLOGY



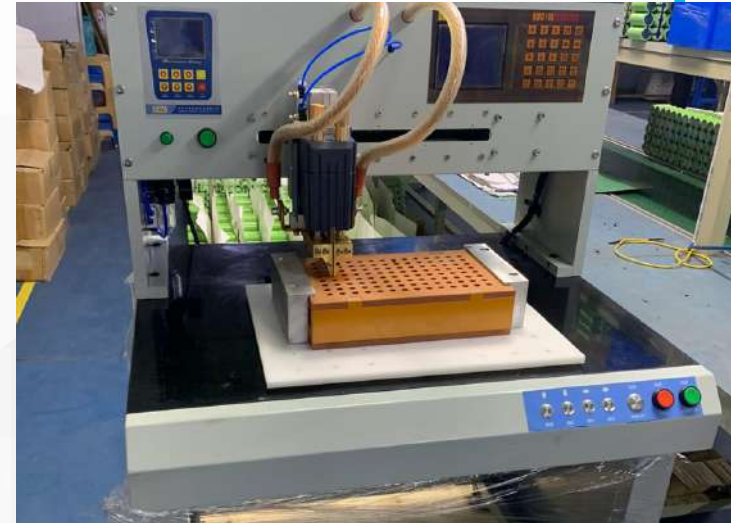
STANDARDIZATION

BIS certifications

IS 16046:2015 / IEC 62133 : 2012

IS 16047:2012

LITHIUM-ION BATTERY BY SANVARU TECHNOLOGY



FEATURES

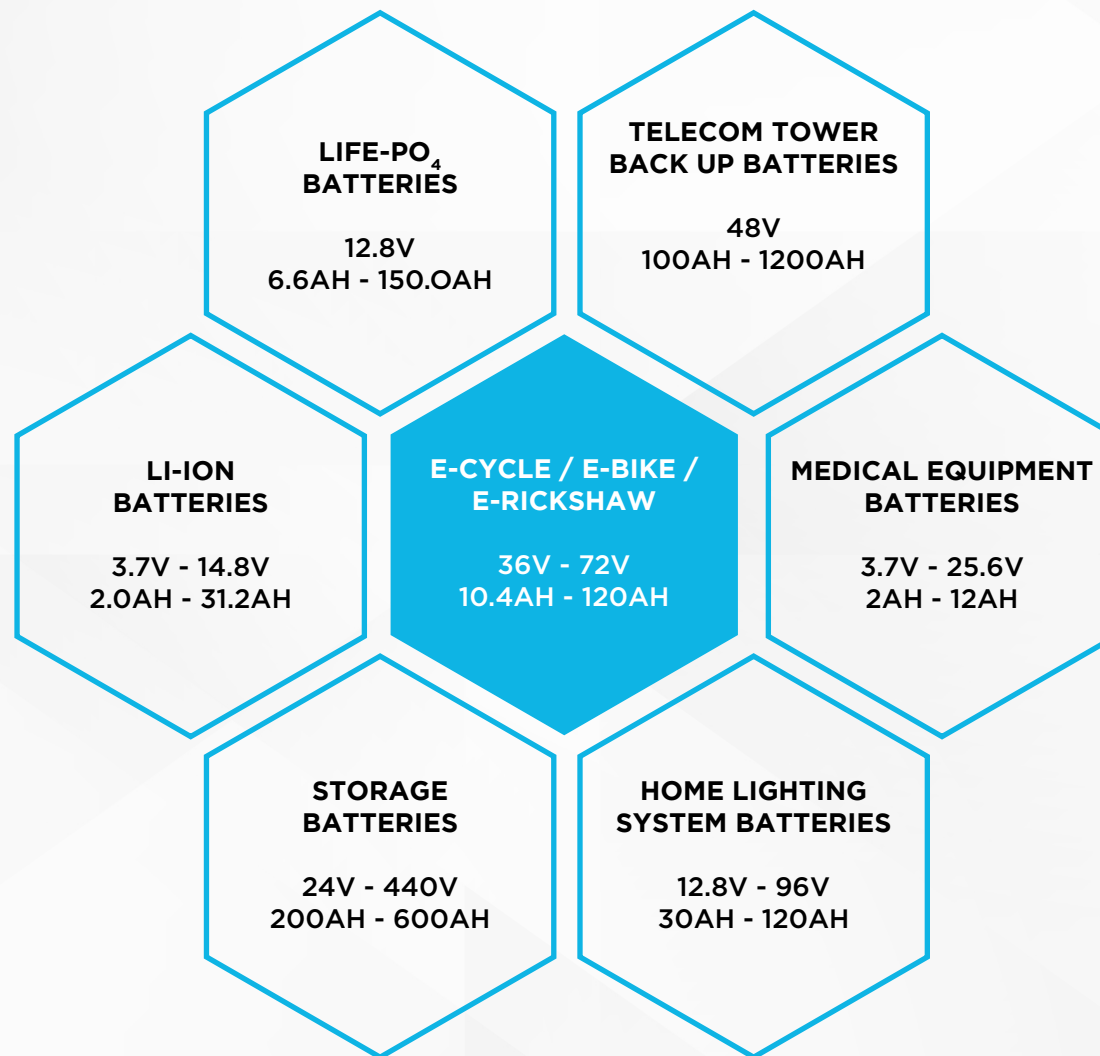
Long Lifetime

Safety

Durability

Easy to Maintain

PRODUCT SPECIFICATIONS



EXHIBITIONS & AWARDS



APPLICATIONS

APPLICATIONS

**FROM TELECOM TO MEDICAL EQUIPMENT & APPLICATIONS,
OUR PRODUCT CAN BE USED IN VARIOUS ENVIRONMENTS.**



**Storage Battery
Solution**



Telecom Green Energy



**Lithium power for
Consumers Electronics**

APPLICATIONS



**Smart Lighting
Power Solution**



Green Mobility



UPS Li-ion Batteries

APPLICATIONS



GPS/VTS Systems



Biometrics



Medical Equipment

APPLICATIONS



Electric Vehicles



**Storage Solutions with
High Energy Density**



**We offer Customized Solutions
as per Client Requirements**

SECTORS CATERED

SECTORS CATERED



Electronics & Communication



Railway



Defense & Army



Renewable Sources



Industrial Sector



Outdoor Storage & Battery Solutions

ADVISORY BOARD PROFILE



**Er. Shailendra Kumar
Shukla**

Chairman of Chhattisgarh State Power Companies, Vidyut Sewa Bhawan, Dangnia, Raipur. After graduating Engineering from Jawahar Lal Nehru University in 1982, Mr. Shukla embarked on the journey of being one of the finest technocrats in the country. Presently, with 38 years of sound experience in Project Management, Finance Management, working on Institutional Grants, working closely with Bureaucrats and Technocrats, Managing a Company, and with Deep Knowledge about Environment, Power, and Energy issues including mines in India and globally, he has done it all!

His work was recognized by Dr. Abdul Kalam in the field of Biofuel, who also visited Chhattisgarh twice to acknowledge and analyze his research activities. He has been a frequently invited guest as expert faculty and to deliver speeches in top institutes like IIT, IIMS, and Massachusetts Institute of Technology (MIT), Boston, USA.

His major career highlights include establishing a Water Hyacinth based Bio-methanation plant at "Paryavaran Parishar" Bhopal, a first-ever project and plant of its kind in India. The first-ever Kitchen-Waste based Cooking Gas Plant was established in CEAT factory, Gwalior based on his design. Apart from these, Mr. Shukla has done a great deal of contribution through his excellent work and understanding.



Dr. Rakesh Kumar

Vice President of Technology for Specialty Coating Systems, Inc., USA, where he leads the R&D group and manages Parylene R&D activities worldwide. His prior work experience includes Technical and Management positions with United Panel, Inc., Lucent Technologies, and OptronX, Inc. With 30 years of extensive experience in various materials and their applications in the medical, electronics, and semiconductors areas, presently he is involved with the application of materials in the field of medical devices, electronics, MEMS, sensors, and nanotechnology.

Dr. Kumar earned his Doctoral Degree in Organic Chemistry from India and completed his Post-Doctorate work in Polymer Chemistry at the UCL, U.K. He is co-author of a book and has authored several published papers and patents. His personal interests include community service, cultural activities, volunteer work, golf, and photography.



Mr. P. A. Krishnan

Electrical Engineer, graduated from VJTI, Mumbai University. Mr. Krishnan has over 37+ years of experience with Global Leaders like Tata, IBM, HP, NCR, and Siemens- in the Leadership role that has driven growth and led to diversification in these companies globally with his expert competence in the areas of Strategy, Sales & Marketing, Go To Market Understanding, and Leadership Development.

He is a Director & Advisory Board Member at various companies & start-ups. His expertise lies in Coaching, Mentoring, and providing Advisory Services in the areas of Business Strategy, Business Development, Go To Market, Joint Ventures Support in the Government & Corporate sector, Business Specialization, Talent Acquisition and Merger & Acquisition (M&A).



Mr. Anil Nath

B.Tech Chemical Engineering from IIT-Delhi and PGDM from IIM-Calcutta. He has 30 years of experience in various industrial product lines by working with multinational companies across several geographies, which also led to having great exposure to diverse cultural work environments.

Presently, Mr. Nath is an independent consultant and focused on providing Market & Business Development Services to Indian and overseas entities in domestic as well as international markets.

Starting with specialty chemicals, with particular emphasis on polymer additives & refrigerants, he has also worked closely with Chinese organizations and acquired expertise in products such as rechargeable batteries (Li-ion) and mobile devices & accessories. With such wide career expanse, he has built a wide network in international sourcing, especially from China and Russia.



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