



**SEEBASYSTEMS , PUNE**

Company Profile

***AUTHORISED DESIGN PARTNER OF "ATMEL"***  
***Your Partner in Developing Electronic Solutions***



## Seeking To develop a Relation of... Trust and Partnership..

***We aspire to become your TRUE PARTNER, to assist you in pursuing the goal of Continuous Technical development.***

Established in the year of 2010, We have come a long way, in this short period, by winning the trust and partnering with many Indian and few Overseas clients & by making a mark of our presence in different domains.

Our strength lies in our sincerity in understanding the requirements & delivering the best befitting solutions through our technical expertise either by a complete conceptualization of a system OR by developing the specific components and functional blocks as per the concepts of the customer.

We are Great Believer of GOD and HIS principles. GOD guides us to “Good Orderly Documentation” & HIS principles stand by “Honesty, Integrity & Sincerity” .

Our strength lies in our systematic approach, consistent feedback and status reports , immaculate documentation practices , Our rich experience in various domains and above all , following “HIS” Principles .

### **Our Vision:**

To become the most trustworthy partner of our clients and build a long lasting relationship with them.

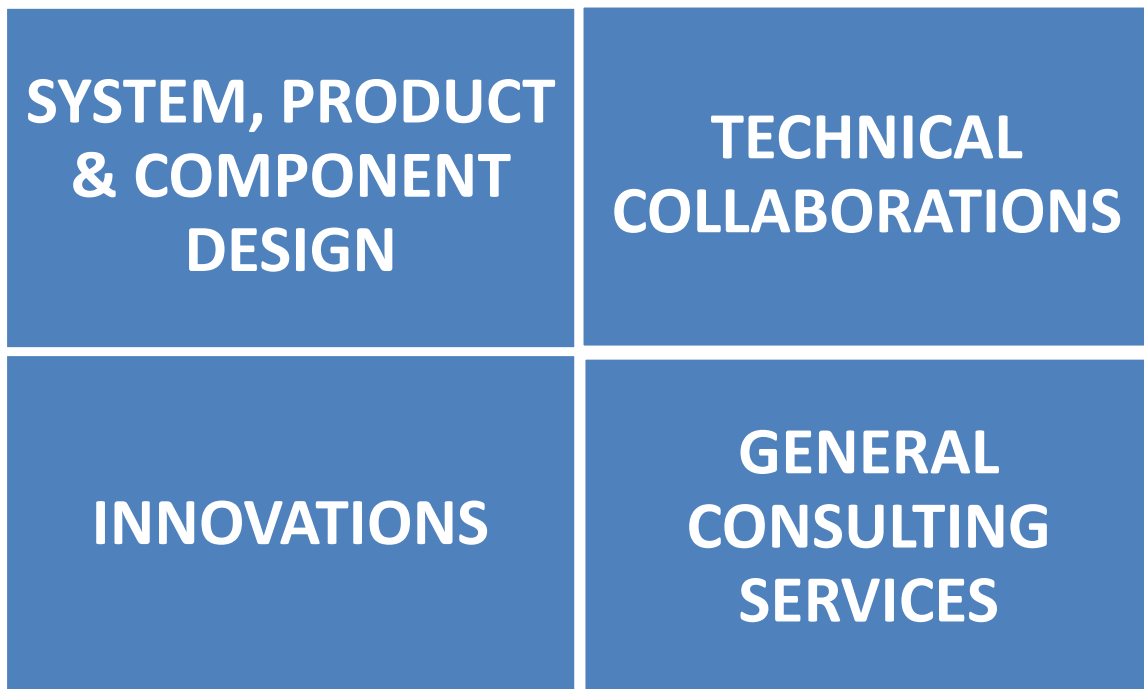
To build a brand by following the value based business practices and cater the services to the clients , all over the world , not bound by technological or any other stereotyping and leading the consulting business through Innovation and sincerity.

### **Our Mission:**

To help the clients on their way to achieve their goals, tangible and intangible, through the continuous contribution and Innovation to enhance their overall valuation and corporate values.

## ***SEEBA Advantage***

Seeba Systems offers a range of Technical Services , in many facets of business, which include





## **SYSTEM, PRODUCT & COMPONENT DESIGN**

- Design & Development total solution ...from conceptualization to realization.
- Design & Development of Products based on the application based requirements or Product Specifications.
- Design & Development of smaller components of a bigger system based on the Input-Output specifications.

## **TECHNICAL COLLABORATIONS**

Services for Technical – Technological Collaborations

- Absorption of technologies.
- Preparing , Moderating and monitoring the documentation.
- Training for production, service and quality related technical aspects.
- Indigenization of Technologies

## **GENERAL CONSULTING SERVICES**

- Product Improvements
- Platform Switching for Microcontrollers and Microprocessors.
- Failure Mode Analysis and System Solutions
- Installation and commissioning problem solving
- Cost Reduction by Bill of Material , Process improvements and Production Technique improvements, Rejection control
- Training services for all of the above
- Energy Management Consultancy
- Technical Audit Services
- Job specific Manpower Recruitment by a thorough scrutiny and training of the aspirants.
- Vendor Audit services

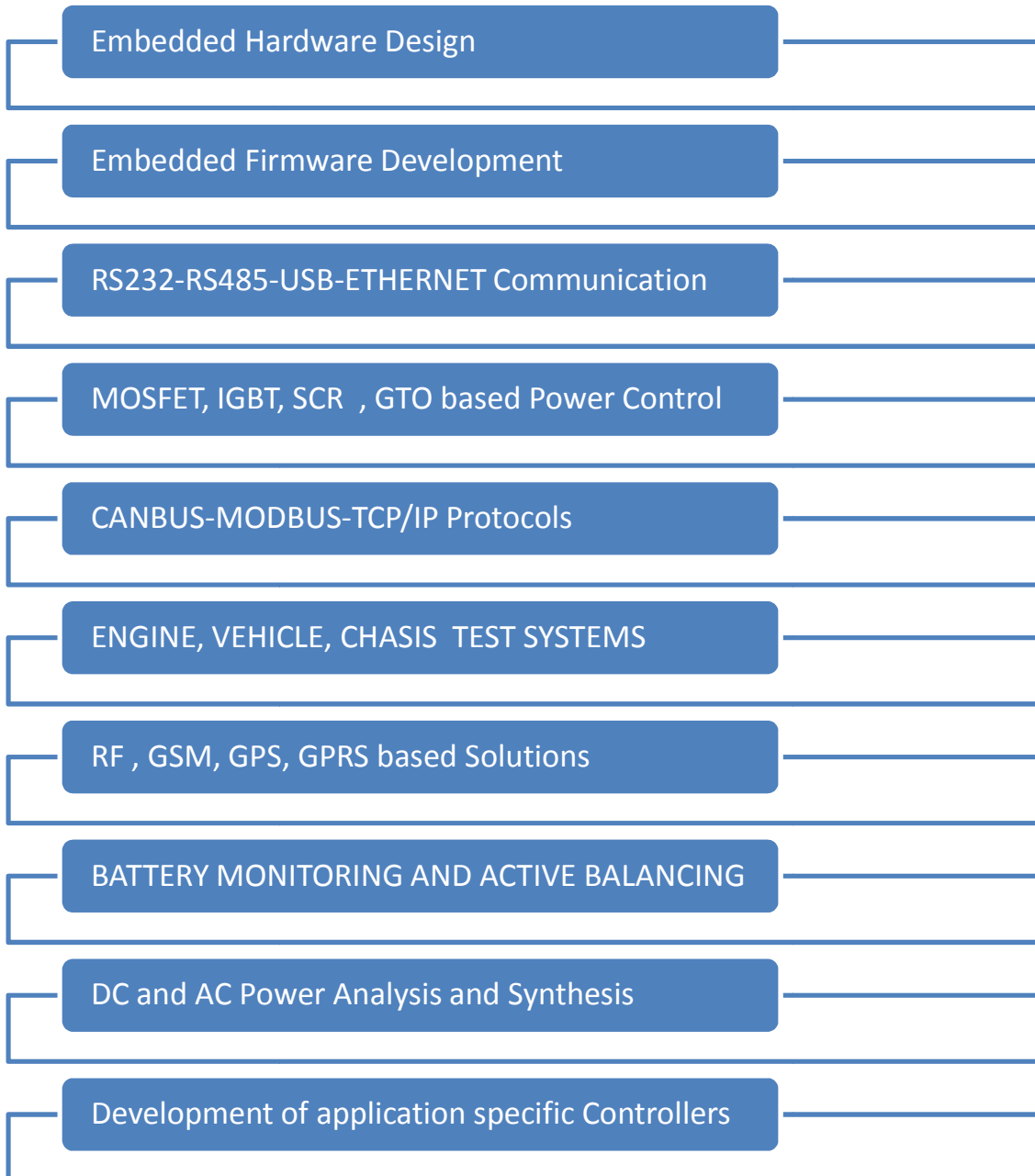
## **INNOVATIONS**

- Devising Application based Innovative strategies to achieve certain application objectives as well as technical objectives for growing the businesses exponentially ; by helping you to apply , create and protect your Intellectual Property Rights.

## DOMAINS OF EXPERTISE

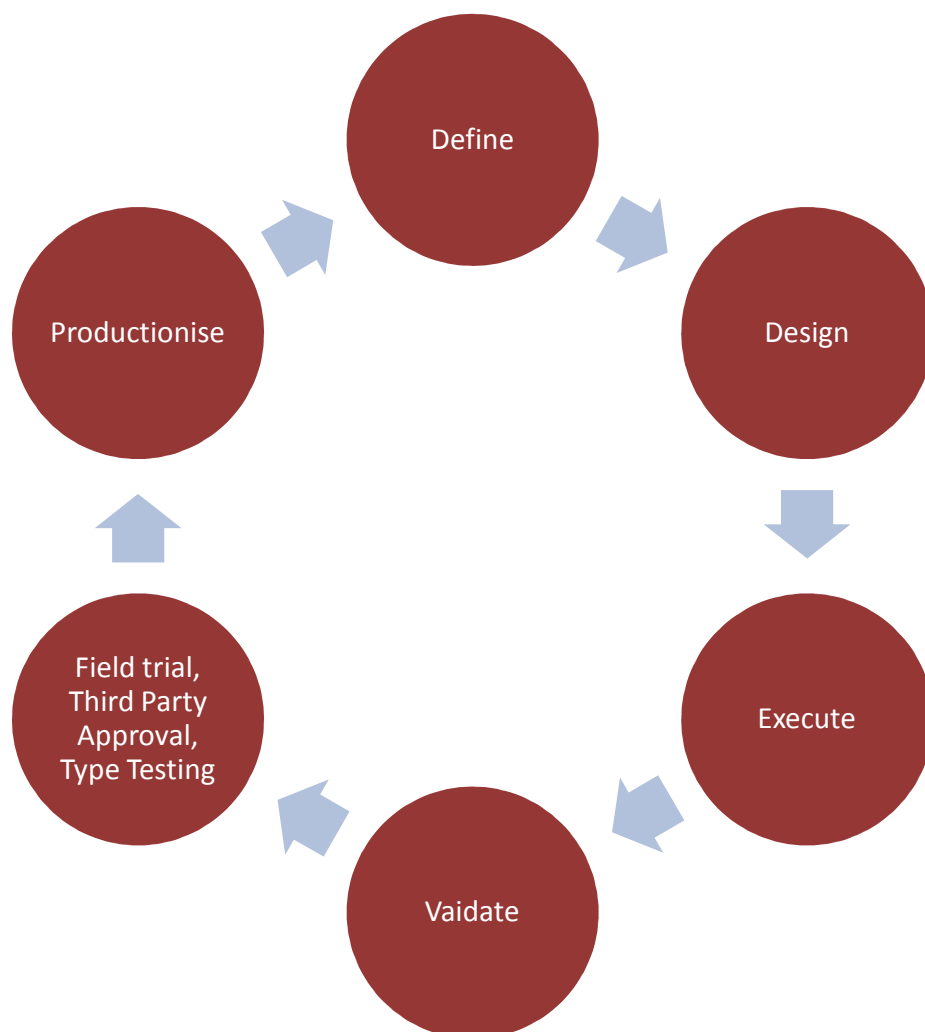
Embedded Control	<ul style="list-style-type: none"><li>• Power Control</li><li>• Instrumentation</li><li>• Complex Systems</li></ul>
Power Electronics	<ul style="list-style-type: none"><li>• Renewable Energy Solutions</li><li>• Inverters , Converters &amp; Power Supplies</li><li>• Battery Chargers</li></ul>
Instrumentation	<ul style="list-style-type: none"><li>• Measuring Instruments</li><li>• Controllers</li><li>• Data Loggers</li></ul>
Renewable Energies	<ul style="list-style-type: none"><li>• Solar Charge Controllers</li><li>• Solar Inverters</li><li>• Energy Solutions</li></ul>
Embedded Solutions	<ul style="list-style-type: none"><li>• Authorised ATMEL design Partner</li><li>• Freescale , TI &amp; Microchip Platforms also offered on Request</li></ul>
Systems	<ul style="list-style-type: none"><li>• Lithium and other Battery Health Monitoring and Active Balancing Solution</li><li>• Energy Management Solutions for telecom Shelter applications</li><li>• Vehicle, Engine and Chasis Test Systems</li><li>• Various AC-DC-Servo Motor control solutions</li></ul>

## TECHNOLOGIES AND APPLICATIONS HANDLED



## Component-Product-System Design Scope

Our Design Services are not just restricted to Electronics design but offer much wider scope such as Defining the specifications based on application, Finalizing the validation and test plan along with the design , Designing for producibility, Helping and hand holding during pilot production, designing & building of test rigs for production testing , quality test processes, Type Test and Third Party Approval assistance.





## OUR SATIFIED CLIENTS

To protect our clients identity , as a part of our business policy , we shall not disclose the names but these are high profile clients, direct and indirect, in India and abroad, in various fields such as

- **Automobile**
- **Alternator Manufacturers**
- **Telecom Service Providers**
- **Power Electronic Solution Providers**
- **Instrumentations and Industrial Control**
- **Agriculture**
- **Banking Solution Providers**
- **Other Design Houses**
- **Consumer Durable Manufacturers**
- **Robotic solution providers**
- **Battery Manufacturers**
- **Power Electronic Giants and Multinationals**
- **Government Agencies of Foreign Countries**
- **Various Public Sector Undertakings**
- **Electricity Boards**



## **OUR SETUP:**

Seeba Systems has following set up.

- 1) Embedded System Development set up: Debuggers, Programmers, Compilers , Cross Compilers, Evaluation Boards for ATMEL AVR, ARM controllers & Other Microcontrollers and Digital Signal Processors.
- 2) Power supplies and sources of various types and ratings
- 3) Load Banks , DC and AC
- 4) Variable AC Voltage Source
- 5) Multimeters and Measuring Systems of various reputed manufacturers.
- 6) Analog Oscilloscopes and Digital, Isolated and Non Isolated storage oscilloscopes.
- 7) Laptops and Desktops with certain development simulation and emulation aid for microcontroller development platforms.
- 8) Many application specific boards developed by Seeba Systems for as a development aid for various microcontroller platforms.
- 9) Analog Libraries, PCBs developed for many application specific functionalities
- 10) Software and firmware libraries developed .

## **OUR APPROVALS:**

We are authorized Design Partners of ATMEL.



## **OUR REGISTRATIONS:**

We are registered under various acts as per the requirement

PAN: AAUPD6117B

Service Tax: AAUPD6117BSD001

MVAT : 27605254787V

CST : 27605254787C

LBT for Pune Municipal Corporation: PMC-LBT-059-0076399