



ANABATTLEFIELD SYSTEM

Defense Electronics

ANABATTLEFIELD SYSTEMS

DEFENSE ELECTRONICS

- Company engaged in a wide range of programs. We have project plan to develop and supply broad portfolio products for defense, homeland security and commercial applications. Our systems and products can be installed on new platforms, and we provide a range of support services.
- Our major activities include military systems, commercial systems, unmanned ground systems and command, control, communications, computer and intelligence (C4I) systems, electronic warfare and signal intelligence systems and various commercial activities. Many security solutions will be provided.
- Company is also engaged in building a system for Railway's.

www.anabattlefieldsystems.com

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Rajeshwari S. Chinagudi (Founder and CEO)

Somalingappa C. Chinagudi (Director)

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ANABATTLEFIELD Systems idea and Solution level

Akhyana Perimeter security system:

- ANABT-1701 is an AkhyAna system for the frontline solution at the battlefield.
- Anything enters to our borders or any restricted area should be known to us well before, always get the information before the intrusion happens.
- Know the type of intrusion. Know the location/area of the intrusion.
- Know the status of the blue force tracking
- Know the power back up of the soldier at the battlefield
- Making the sensor to work intelligently using sensor fusion algorithm to work at different environmental and situational scenarios.
- At the time of intrusion sensor connected to communication unit will send the information and alerts the soldier and triggers the camera. Camera captures the image and sends to headquarters as well as to the nearest computing devices. It works in the entire worst environmental condition and takes the necessary actions provided by the command.

ANABATTLEFIELD Systems idea and Solution level

Akhyana Perimeter Security System:

- ANABT-1701 is an AkhyAna system for the frontline solution at the battlefield. Anything entering at the border should know to us before it has intruded inside, data fusion helps to identify this. At the time of intrusion sensor communication unit will send the information and alerts the soldier. The network solution to establish self-forming mobile network. It has self-healing capabilities. To make it easy the pre and post intrusion details will be stored for easy access and alert on the map to be displayed. It can be implemented at the camps as well based on the requirement.



Key Features

- Each network node contains in it a base station, radio manager and router, router main task is to connect and route the traffic to another network node as required
- Each network node can change its connection to another node according to the changing network topology
- Routing decisions are done by the local radio manager according to the destination address
- Routing is built and tested for 3 km range
- It allows the soldier to make effective use of varied information in a battlefield, It understands the physical environment a person is in, understand the situation dynamic elements in terms of movement, and projection of the status of the situation is projected
- The system is upgrading for navigation system. The battlefield product distribution is the idea and implementing under ANA BATTLEFIELD Akhyana systems with situational awareness and homeland security

Team Size, Background, Strength/Capability and Resources

- We have a wide area of experience in our team. Team has expertise in developing defense products with 10 years to 35 years' of experience. And Marine Engineer with excellent technical analytical and management skills and experience in the field. We have excellent aeronautic and embedded engineers from DRDO who have expertise on automation mechanical systems and airborne systems. Team of 8 members is Proactive and highly productive with a resourceful self-directed and quality driven nature focused on results.
- Rajeshwari S. Chinagudi has a wide experience in defense, worked on multiple projects for Army and Navy. Who understands the basic needs of the field. Passionate engineer to work on hardware and execute it in the field. Engineer with industry experience in mixed signal board designs. Worked in multiple domain in various projects from creation to implementation. Well versed in board design, System Development and integration with broad range of spectrum. Specialties includes RF Design & RF Testing, Electronics Hardware Design, Design analysis, System Integration. EMI/EMC Testing and Troubleshooting. Having 10+ years of experience and seen different responsibilities across the career

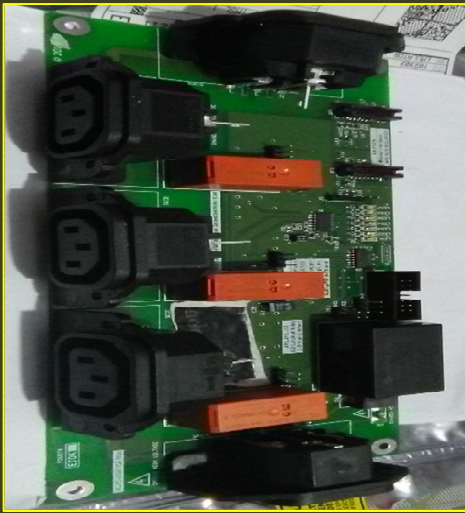
Team Size, Background, Strength/Capability and Resources

- Mr. Somalingappa Chinagudi handles the accounts and Money flow of the company having experience of 35 years in different domain organizations.
- Mr. Karthik M. Nilugal has a experience in Marine Engineer with excellent technical analytical and communication skills and experience in the field. He is passionate engineer with the development of ship mechanical systems and maintenance of it. He has managed many teams. Broad knowledge on the equipment's at the ship. He is good at management and the money flow. Focused on results.
- Mr. Shivaprasad- Technical Lead. He is having 5 years of experience in mechanical design. Self driven highly-productive with a resourceful self-directed and quality-driven nature focused on results.
- Mr. Raju- Technical lead. He has worked with DRDO and well versed with embedded systems. Passionate engineer to develop products for defense

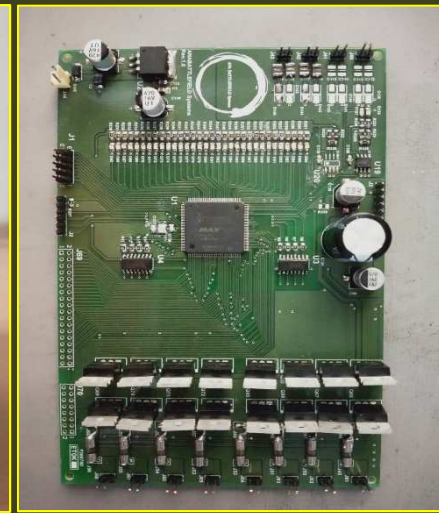
Business Model

- High Quality Indigenous product (B2B2C)
- We are expanding our product to camps as well, where perimeter security is required and making communication easy with minimum cost.
- **CHANNELS:** Marketing through defense govt. sector companies and potential companies. Potential users BSF, NSG, Indian Army, Indian navy etc.
- **REVENUE STREAMS:**
 - Direct sale to the BSF and NSG
 - Sale it through potential companies in defense
 - Direct sale of industry product is been developed for the private companies.

Business Model & Prototype developed for different vendors



Intelligent Load Monitoring Health Monitoring system



Driving system



Earth Leakage detection & adding insulation system



Vacuum and pressure regulator system

Along with the intrusion and perimeter security system, we are expanding our business to Railways, We are always improving the product line and adding to it. We have built, automatic smart load system, vacuum and pressure regulated system, ejector system for camera input, GSM and wireless based health monitoring system, earth leakage system and adding insulation.