

SPECIALIST

IN

NAVIC-BASED MONITORING SOLUTIONS



MAKE IN INDIA



SINGLE POINT CONTACT FOR YOUR MONITORING SOLUTIONS

Through indigenous research and development, Elena has the best suited monitoring solution for the Asian region.

Elena has been specializing only in this niche segment which involves creation of the entire downstream ecosystem from the multi-GNSS processor to a complicated intelligent system that could harness the full power of Satellite-based Navigation, generally known as GPS.

SKY IS NOT THE LIMIT...

ELENA GEO SYSTEMS PRIVATE LIMITED

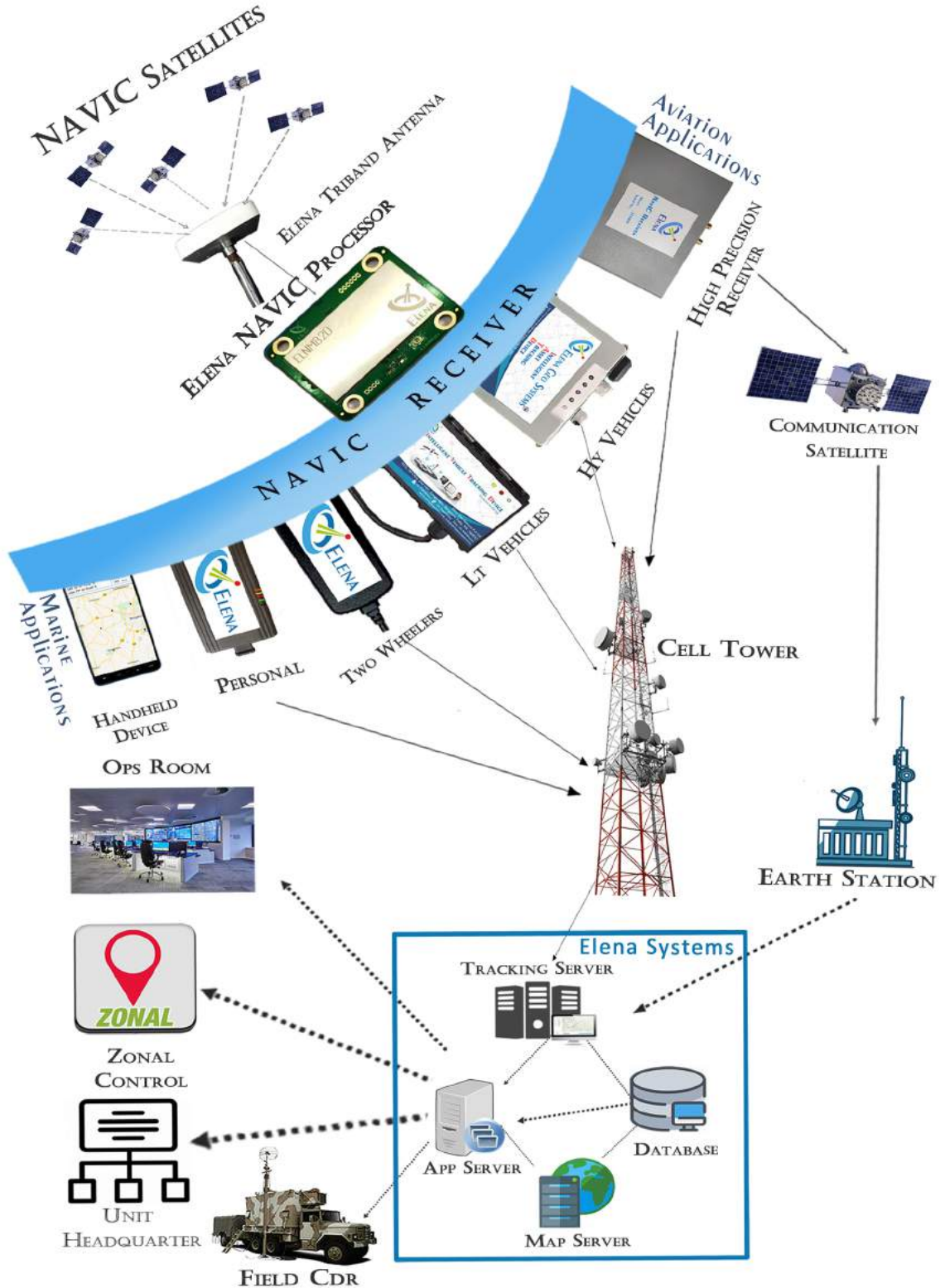
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ELENA'S END-TO-END PRESENCE IN NAVIC DOMAIN





Of NavIC, By NavIC, For NavIC

Elena Geo Systems is a space technology company, founded in the year 2012 by Lt Col V S Velan, an Indian Army Veteran. Today, it has grown to be an Indian Company with a Global Outlook, focused on "Make in India". It works only in the niche domain of NavIC.



Elena is a Specialist in the Monitoring domain, in that it has end-to-end presence in the monitoring domain using NavIC - the Indian GPS, with its own set of hardware, software and systems, all optimized for NavIC through indigenous research.

Elena has Modules, Antenna, Receivers, Tracking Devices, Servers, Applications and Systems. These can be installed independently or as an integrated solution for the clients. By using these, corporates can reduce their losses up to 50%, increase their productivity by 30% leading onto doubling their output for the same set of resources.

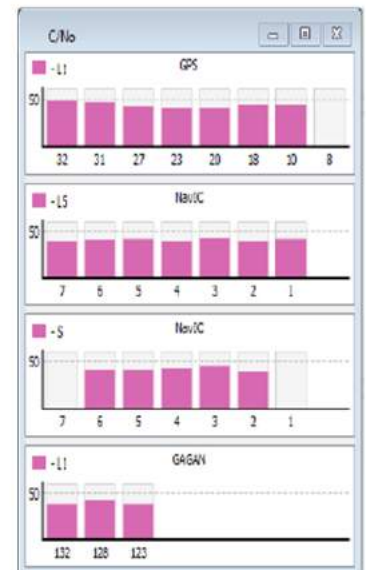
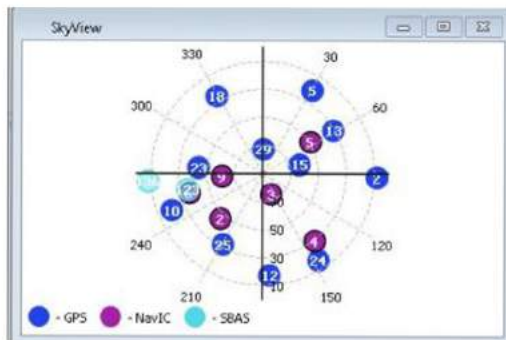
NavIC Module

Elena's NavIC Modules are multi-GNSS and can receive NavIC (S and L5 Bands), GPS (L1, L2), GLONASS (L1), and SBAS. They are compact and easy to integrate into any GNSS circuit.



The latest Module ELNMB2D is a third generation processor from Elena. It is very compact (36.1mm x 45.7mm x 5.1mm), high performance, military-grade and versatile. The modules have been tested extensively all around the country by various agencies and is proved to be the best to receive NavIC signals. NavIC signals enable continuous coverage without break in service.

The multi-band receiver permits high accuracy, achieved is 0.3m dispersion. The L1, L5 bands permit working through foliage and congested areas. The S band gives high performance in Indian region during inclement weather and works even in very narrow visibility cone.



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