

GlobalTop Attracts Major Investor Based on Positive Outlook

GlobalTop Technology and Taiwan Styrene Monomer Corporation (TSMC) have announced earlier this year on an important agreement that allows TSMC in acquiring a major portion of GlobalTop stocks. This affectively makes TSMC the biggest



shareholder of GlobalTop. TSMC's investment in GlobalTop is not without its merit: GlobalTop, the professional GPS module provider based exclu-

sively on Mediatek GPS technology, is the fastest growing company in the GPS

module sector, exhibiting significant year-over-year growth in quantity sold for both 2009 and 2010, and is also well on its way to repeat the success for this year.



Taiwan Styrene Monomer Corporation (TSMC) is a reputable blue chip company in the petroleum by-

products sector. Established in 1979, TSMC produces 30% of entire national supply, or 30 KMT of Styrene Monomer, Para-diethyl Benzene, Toluene, and ethyl Benzene used for Polystyrene, ABS resins and Synthetic rubber production, all of which are widely applied in electric appliances, machines, electronics, automobiles and other consumer products.

TSMC has a total capital of 230 million US dollars with 31 affiliated companies spanning across the globe in various sectors, making it the ideal candidate to strengthen GlobalTop's financial capability and stability.

High end executive and management team at GlobalTop remains unchanged, and will continue to operate based on its successful business strategic management.

"We are very excited that a company like TSMC could understand our success and wants to be a part of this industry," said Donna Hu, the CEO of GlobalTop Technology. "With the strong backing of TSMC, there will be no doubt that we will become one of the predominant driving forces behind the GPS module sector."

Major International Telecommunication Company Approves GlobalTop PA6B GPS Module's Quality Standards

A major international telecommunication company with a household brand has recently approved GlobalTop PA6B for production in their wireless broadband equipment. With exclusive support from Mediatek, GlobalTop has been able to customize a special output sentence that meets the demand for their specification, as well as engineering an accurate

-PPS (pulse-per-second) signal that is crucial for synchronizing communication signals between wireless devices. In addition to the customization work, PA6B has also been tested rigorously in order to meet the strict and extensive requirements needed for a major electronic product release, including standards that are typically found in vehicle OEM production called Mini-PPAP qualification.

Mini-PPAP covers a wide range of quality analysis ranging from the basic ESD test to the analysis of specifications at extreme temperatures of -40 and +85 degree Celsius, along with complete environmental test results, full quality control plan and latch-up test results. In addition, a comprehensive material and sub-suppliers breakdown used in PA6B

has been thoroughly examined to make sure no environmentally harmful chemicals are used for any of its parts and during the manufacturing process.

Asides from meeting the product quality set forth by this major international communication company, onsite personnel appointed by this company had also fully inspected GlobalTop to make sure no faults can be found with GlobalTop's design and manufacturing process. The onsite validation and process sign-off includes a full review from the start of the design/process FMEA (failure mode and effects analysis), engineering standards, quality control plan, process flow, manufacturing floor plan, sub supplier source list, equipment calibration, test sample size / frequency, processing

GlobalTop GPS module Popularity Ranking: Top 5

1. Gms-u1P

- Used For Data Logger Solution
- Features Low Power Consumption

2. PA6B

- Used for RF Air-plane Control, Timing, PLB
- Popular All-in-One module

3. Gmm-u5LP

- Used in Fleet Vehicle Management
- Popular Form Factor, Cost Effective

4. Gmm-u1

- Used in Portable Tracking Devices
- Ultra Small Form Factor

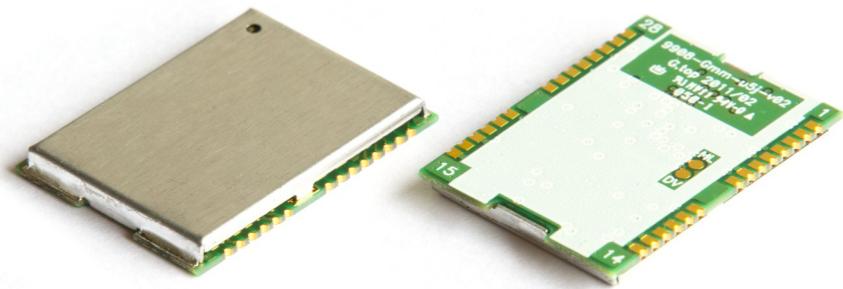
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- Used in Fleet Vehicle Management
- Features antenna auto-switching, for both Patch and External Antenna



monitoring and operating instructions, preventive maintenance plan, and last but not least, parts shipping and handling.

Overseeing the entire operation is Nelson Yang, the VP of GlobalTop. "We are very happy an international company this large has found no faults with our products, our design, and our manufacturing. Not only does this prove that our customer can safely rely on the quality they received, they can have a piece of mind on the efforts we put in for each individual GPS module."



Jamming Detect and Report GPS Module to Fight Thefts

The innovative GPS module supplier GlobalTop has announced the world's first jamming detect and report GPS module, Gmm-u5j, featuring the unique and easy to use Anti-J.A.C.K technology (Anti-Jamming Assessment Command feedback), specially designed for critical asset protection and security.

Even though GPS is depended by millions worldwide for its positioning and timing capabilities, GPS signals, after traveling through 20,000 kilometers of unpredictable atmosphere, are weak and prone to be interrupted by the simplest GPS jammer. With the rapid increase in the availability of low-cost, highly illegal GPS jamming devices, there exists a major security hole that compromises the safety of traceable assets or fleet workers.

Insurance companies around the world have reported a significant drop (up to 20%) in stolen vehicle recovery due to the use of GPS jammers.

Anti-JACK™ is a powerful, easy to use GPS jammer detection and notification system designed to enhance security with double-layer of protections. Anti-JACK™ is able to alert the security system embedded with Gmm-u5j GPS receiver on nearby GPS jammers through its customized NMEA protocol, or via direct voltage level with dedicated hardware pin out. System integrators can transmit the protocol to a cellular radio of his choice to remotely alert users, or have it connect to a physical alarm or siren that blast out loud when the system is tempered with.

Using its special circuitry, Anti-JACK™ is able to provide two levels of jamming sensitivity that can automatically adapt to different antenna setup (active or passive antenna). A total of 4 different GPS jammer detection mode is offered, including a smart power saving mode that reduces power consumption used by jammer detection when the GPS signal reception is above acceptable. Last but not least, all Anti-JACK™ settings can be easily toggled with simple packet commands

Gmm-u5j also features "Antenna Advisor", a smart antenna system that enables the GPS module to detect and notify external active antenna connection. It also features antenna short circuit protection to safeguard the module from being damaged by short circuiting at the external antenna I/O

end. "Antenna Advisor" is very easy to implement and requires only a single additional resistor.

With its easy-to-use jamming detection and comprehensive software customization such as last position retention and geo-fencing, Gmm-u5j is targeted towards high value, high risk fleet management and GPS tracking devices used in sectors like sub-prime vehicles loan, agricultural tractors, and construction vehicles.



Your need is our mission!

GlobalTop Moves to a Larger Facility in Anticipation to another Impressive Year

GlobalTop recently acquired and moved to a new premise in Southern Taiwan Science Park in Tainan. The new 10,000 square meter facility is perfectly suited for the growing demands of GlobalTop's product and has adequate manufacturing capacity for sudden high volume rush order.

Located in the beautiful southern Taiwan, Southern Taiwan Science Park is the home to some of the most influential technology companies in Taiwan, such as Taiwan Semiconductor Manufacturing Company (TSMC), UMC, Corning Incorporated, 3M, Chimei Optics and many more.

Within the 10,000 square meter facility is a highly sophisticated R&D laboratory to test for GPS signal receptions, numerous meeting rooms and conference rooms and dedicated manufacturing floor for GPS modules and other OEM/ODM projects.

Test has begun with Next Generation of Mediatek GPS Chipset

GlobalTop has become the world's first supplier to begin the initial trial test for Mediatek's next generation GPS chipset. As an alpha site for the world renowned



chipset designer Mediatek Technology, GlobalTop is no stranger when it comes to giving accurate and reliable feedback for Mediatek's design ever since the earliest dual chip prototype back in 2006.

Without disclosing too many details, the next generation Mediatek chipset will consume the lowest power when compared to competition, and has support for more robust power saving mode, an advanced AGPS mode, improved IPPS, all in the while in a smaller-than-before package size.



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