

# ACTIVE TARGET™

Motorized Laser Tracking Target



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**Use Active Target With:**



✓ VEC™ Calibrations



✓ CMM Tracking

## Increase Manufacturing Efficiency

The award-winning, one-of-a-kind Active Target™ from Automated Precision Inc. (API) is a next generation Spherically Mounted Retroreflector (SMR). This motorized target locks on to any API laser tracker and automatically positions itself so it will never lose the beam. The Active Target™ allows for automated measurements on machine tools, robots, or any other movable object where a standard SMR could not do the job.

## So How Does It Work?

The center reflector of the Active Target™ works in a similar fashion to any standard SMR. The difference is the Active Target™ features built-in motorization technology that automatically positions the reflector to always be facing the tracker regardless of movement.

# 1-800-537-2720



✓ Machine Tools



✓ Robotics



✓ Moving Vehicles



✓ Rails and More

## Active Target™ Advantages

Since the Active Target™ automatically positions to stay locked on; it's easy to measure long rails, the movements of vehicles, even the compound motion of robots. The Active Target™ also tracks the position of CMMs and CNC machining equipment without manual user intervention.

## Small Instrument, Big Awards

The Active Target™ was recognized as a **Top20 Innovative Product in Machine Tool Industry 2010** at the China International Machine Tool & Tools Exhibition. It is also part of the multi award-winning VEC™ system which was included in the **2010 R&D 100 Awards** that salute the 100 most technologically significant products introduced into the marketplace in the past year.





## Do More with Radian™

The Radian™ laser tracker is used in conjunction with the Active Target™ to obtain ultra-precise measurements. Assembly, alignment, inspection, and calibration are just a few of the additional applications where manufacturers and engineers rely on Radian™ every day. With more features than you can shake an SMR at, the Radian™ continues to be the smallest, most accurate, and most comprehensive IFM/ADM laser tracker available.



AP Group is a global innovator of precision measurement and controls. It has a rich history of technological innovation, advanced research and a solutions focus. The talent and dedication of everyone at AP Group delivers an energetic and innate understanding of customers and technology that drives the willingness and desire to take on and solve new challenges. AP Group constantly exceeds expectations, overcomes obstacles, and resolves the issues that each customer faces. **[www.ap-group.co](http://www.ap-group.co)**

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