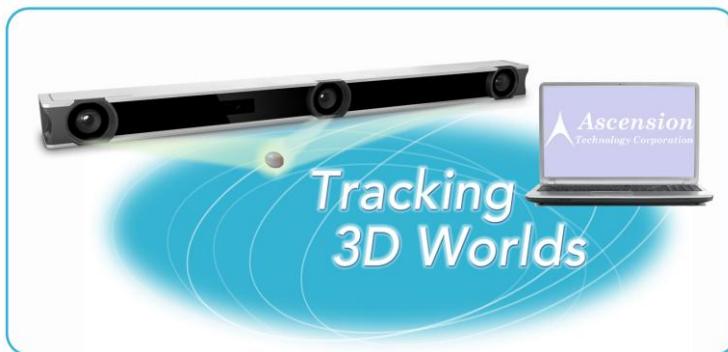


New Optical Tracker Offers Competitive Advantage for Medical, Biomechanical and Industrial Markets

BURLINGTON, VERMONT, USA; June 23, 2011: **Ascension Technology Corporation** announces the release of spotLIGHT trakBAR™ for global OEM customers. The new tracker uses advanced optical technology for 3D tracking over a 3-meter range with sub-millimeter precision.

Ascension Launches trakBAR



Ascension's newest optical tracker, spotLIGHT trakBAR, precisely tracks miniaturized wireless markers for medical, commercial and industrial markets. Measurements are referenced to one or more portable IR camera bars, as shown above, designed for easy mounting in any tracked environment.

tracking systems. Over 40 markers can be tracked simultaneously at 100 measurements per second.

Because markers are wireless, there is no interconnect cabling or clutter in the workspace. A six-camera configuration (housed on two bars) offers significant redundancy to overcome line-of-sight errors; only two cameras must see markers to compute a solution.

According to Ascension Vice President, Jack Scully, "trakBAR's speed, near immunity to occlusion, and long range will give our customers new 3D tracking options in markets ranging from industrial control and robotic systems to simulation and medical localization. Image-guided diagnostic, therapy and treatment markets are already showing considerable interest."

About Ascension

Ascension Technology Corporation is a professional 3D tracking company specializing in navigation and guidance devices for medical, industrial and commercial markets. Its business model is designed to develop, customize and support unique new tracking solutions for its worldwide customer base. For more information, visit: www.ascension-tech.com.

trakBAR's disposable markers can be mounted on any bodies, objects or instruments for real-time five and six degrees-of-freedom tracking, navigation and measurement. The markers reflect IR energy from the system's cameras. The result is a passive IR-based camera tracker that is inherently fast, flexible and scalable.

trakBAR offers a larger tracking volume and a higher update rate than competitive optical