

A GERBER  
TECHNOLOGY  
COMPANY

VIRTEK

Engineered  
Simplicity.

## IRIS™ SPS CORE



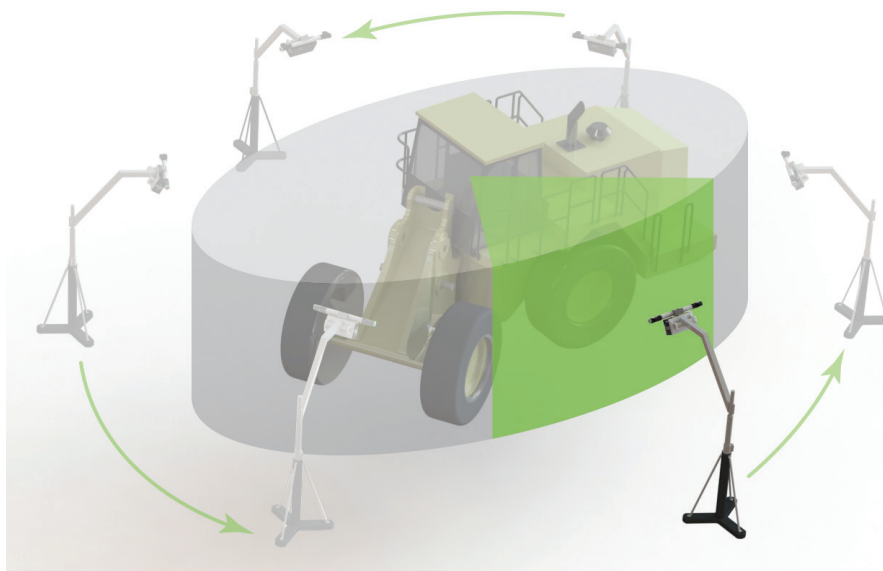
### ABOUT IRIS™ SPS

The Iris Spatial Positioning System combines the laser projection technology with 3D vision technology to locate a part in 3D space then quickly locks onto its CAD-specified assembly position. Iris guides the user through the entire assembly process by projecting a laser outline of each component part.



### Iris SPS Core

IRIS SPS CORE FUNCTIONALITY GIVES USERS ACCESS TO ADVANCED METROLOGY CAPABILITIES WRAPPED UP INTO A SIMPLE, INTUITIVE LASER PROJECTION PACKAGE ANYONE ON THE SHOP FLOOR CAN USE. IRIS SPS CORE IS STANDARD FUNCTIONALITY THAT ALLOWS EVEN THE MOST COMPLEX ASSEMBLIES TO BE MASTERED.



Panoramic Projection – Move and instantly project from another viewpoint

### Core provides assembly power without complication

- Build complex parts as easily as simple parts
- Scalable projection platform to adjust to project size
- Use it to aid traditional processes, or manufacture in ways you never could
- Flexible; MOVE IT AND IMMEDIATELY USE IT!
- Clean interface guides users to best choices



**Locater Linked Projector**  
 – Maintain accuracy even if the part is moved.

**Iris SPS helps accelerate the assembly process by eliminating manual measuring, marking, templating, and fitting.**

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## Benefits

### Features

### Benefits

<b>Locater Linked Projectors</b>	Instantly adjusts projection if the part is moved while maintaining accuracy.
<b>Multi-Capture Measurement</b>	Multiple measurements are captured to optimize accuracy to counter the effects of lighting changes such as welding flashes.
<b>Single &amp; Multi-Device Systems</b>	Ability to use two spatial locators and laser projectors to cover large parts easily.
<b>Panoramic Projection</b>	Ability to project from any point of view, on to any surface 360 degrees around the part.  Simply point and project instantly, projections are bound together into a single coordinate system.
<b>Just-in-Time Alignment</b>	Improve alignment by measuring datums as they are assembled.  Speed up alignment by measuring only actively required datums.



Iris SPS Dual – Connect 2 single systems to cover a larger area

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