

## System Integration

Sensors - Vision & Laser  
Robotics & Automation  
Upgrades, Retrofits, New Designs





## Manufacturing Solutions That Deliver A True Competitive Advantage

+Vantage specializes in the design and build of advanced manufacturing, automation, and measuring systems. For nearly two decades, we have helped our clients overcome production challenges by delivering sophisticated robotics based solutions as well as manual and multi-function all-in-one systems that can inspect, measure, sort and assemble multiple components automatically in a closed loop manufacturing system. +Vantage is also a renowned systems integration specialists bringing, test, assembly, automation, and measurement solutions to existing production lines.

We pride ourselves on a thorough, consultative engineering approach and take the time to fully understand every aspect of your application before custom designing the perfect system fit. Our goals, are your goals. We engineer solutions that safeguard product quality, save time and labor costs, while also maximizing production output.

### Gaging, Measurement & Inspection Systems

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Contact and non-contact metrology systems capable of sub-micron accuracy, our gages provide precise, reliable and repeatable measurements. We also engineer rugged optical-mechanical gages to accomplish all-in-one part inspection of complex and simple features on the shop floor.

### Custom Turn-Key Automation

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Design, build, installation, training and support. +Vantage's advanced software and hardware engineering services solve your complex manufacturing challenges, end-to-end, with automation systems designed to ensure product quality while increasing manufacturing output.

### Automatic, Semi-Automatic & Manual Assembly Systems

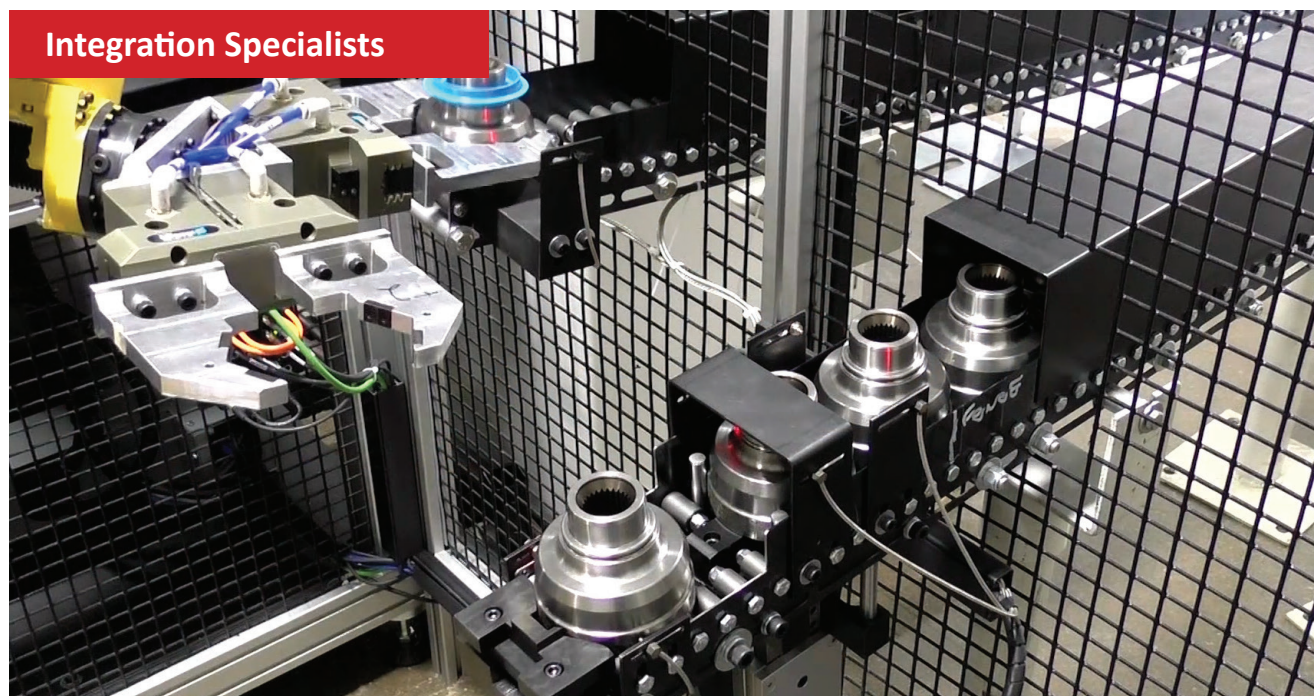
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Fully automatic assembly lines that incorporate inspection, vision, torquing and pressing equipment along with robots, gantries and conveyors for part handling. Manual and Semi-Automatic systems designed to save you time and streamline your production.

### Systems Integration - Upgrades, Retrofits & New Designs

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Our qualified integration specialists help reduce the stress and frustration of working with multiple vendors and technologies. We combine metrology, assembly and automation systems to expand functionality or upgrade outdated systems to modern manufacturing standards.





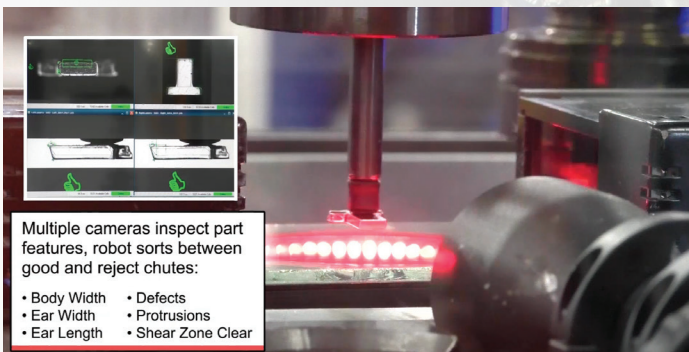


### Software Design & Engineering Expertise

Our dedicated team of software engineers provide custom solutions for challenging manufacturing, inspection and assembly applications. We are versed in several coding languages and communications protocols, special algorithms and dynamic measurement analysis are routine and allow us to provide a level of support above and beyond customer expectations.

### Commitment to Quality

+Vantage is committed to delivering the highest quality systems and integration solutions possible. We take great care in understanding your needs and specific challenges in order to provide reliable, technologically advanced systems that can be counted on to operate uninterrupted for decades to come.



**Our Goals are Your Goals**  
A consultative engineering approach that always delivers top-flight results!

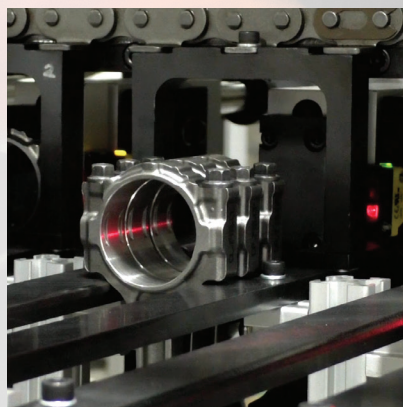
[www.vantage-corp.com](http://www.vantage-corp.com)

## Industries / Applications for Automated Inspection, Test, and Classification

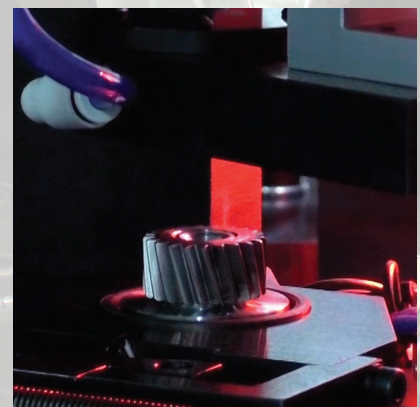
**Inspection & QC of Pharmaceuticals**



**Critical Engine & Fuel System Components**



**Gears, Splines, Shafts, Turbochargers & More**







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## Automated Metrology, Assembly, & Systems Integration Solutions

+Vantage Corporation engineers high-resolution measuring gages and vision inspection systems that deliver unrivaled speed, reliability, and accuracy to the shop floor. We are also the premier manufacturing solutions experts, providing systems integration of robotics, sensors, and automation as well as designing complex assembly, testing and sorting machines.

A trusted partner for over 15 years, we welcome the opportunity to design a custom system to meet your manufacturing and metrology challenges.

Contact a **+Vantage** expert today and let us help you gain the competitive advantage through automation.