

HAWKEYE® XL ALIGNMENT

Vision technology for commercial vehicles



Defining the standard



Fast and easy
to use



Extra large vehicle
coverage



Live measurements
on multiple axles



High uptime, low cost
of ownership



VISIONARY, EXTRA-LARGE ALIGNMENT TECHNOLOGY



PATENT PENDING XL Targets

- ✓ Extremely durable
- ✓ Low maintenance
- ✓ No electronics at the wheel



PATENTED High-Definition Cameras

- ✓ Accurate, precise measurements
- ✓ Extra-long-range sight
- ✓ Located up and out of harm's way





Alignments in Multiple Bays

Mobile cabinet rolls wherever you need it – no dedicated bay required.



Adjustable Height

Perform alignments on the floor or on a lift with movable camera beam.



Always Ready

No batteries, cables or wireless signal connection.



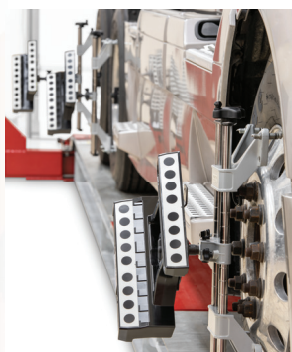
Quick Rolling Compensation

Compensate all wheels and capture initial measurements in one motion.



Multi-Axle Reading

See live alignment readings from three axles at one time with guided procedures.



Low Cost of Ownership

Easy and affordable to maintain.



Hunter's patented camera technology excels where it matters the most.

HAWKEYE® XL PRODUCTIVITY AND EASE OF USE



STANDARD

Fast and Easy

- ✓ Set up in seconds



STANDARD

Highly Versatile

- ✓ Capable from heavy trucks to compacts



STANDARD

Shop-Tough

- ✓ Durable, lightweight targets attach to each wheel without any electronics



STANDARD

Self-Centering Adaptors

- ✓ High versatility for trucks and buses with low-hanging bumpers or air dams
- ✓ Fits wheels 15 to 28 inches in diameter



OPTIONAL

Trailer Alignment

- ✓ Long-range cameras easily see targets on 53-foot trailers
- ✓ Align using optional kingpin adaptor
- ✓ Able to back in trailer and align in reverse



OPTIONAL

Truck Pusher

- ✓ Easily move vehicle for rolling comp
- ✓ Rechargeable battery
- ✓ Doubles as a wheel chock



PATENTED Fully Integrated Alignment

- ✓ Auto-locking turnplates
- ✓ Built-in turnplate bridges for rolling comp



STANDARD

HunterNet® Connectivity

- ✓ Receive automatic push reports plus online business intelligence tools

FIA Fully Integrated Alignment

Reduce errors while saving time and effort.



1 HD 4-Post Lift console

Raising the vehicle triggers the sensors to look for wheel targets.

2 WinAlign® console

Communicates directly with lift to automatically operate turnplates and slip plates.

3 PowerSlide® system

Slip plates and turnplates automatically lock and unlock at the appropriate times.

MAXIMIZE TECHNICIAN PRODUCTIVITY



1 trip to console



0 jacking axles



81 total steps



4 minutes

Standard 3-axle tractor

*Performing truck
alignments on a lift instead
of on the floor:*

✓ **54% less hassle***
✓ **1/3 less time***



* Based on Hunter Engineering time and effort study.

READY FOR YOUR ENTIRE FLEET OR WHAT?



Align tractors, trailers, big rigs

EVER COMES THROUGH YOUR DOOR



s, buses, box trucks and more!

EXTRA-LARGE SOFTWARE CAPABILITIES

WinAlign® software provides numerous patented features every technician needs for fast and accurate alignments, including rapid readings, measurement and adjustment guidance.

Favorite technician innovations include:

60+ Axle Configurations plus build-your-own feature

WinAlign® software supports guided alignment procedures for over 60 vehicles plus build and save your own custom axle configurations.

Express Align®

Perform every alignment via streamlined, intuitive procedures.

WinToe®

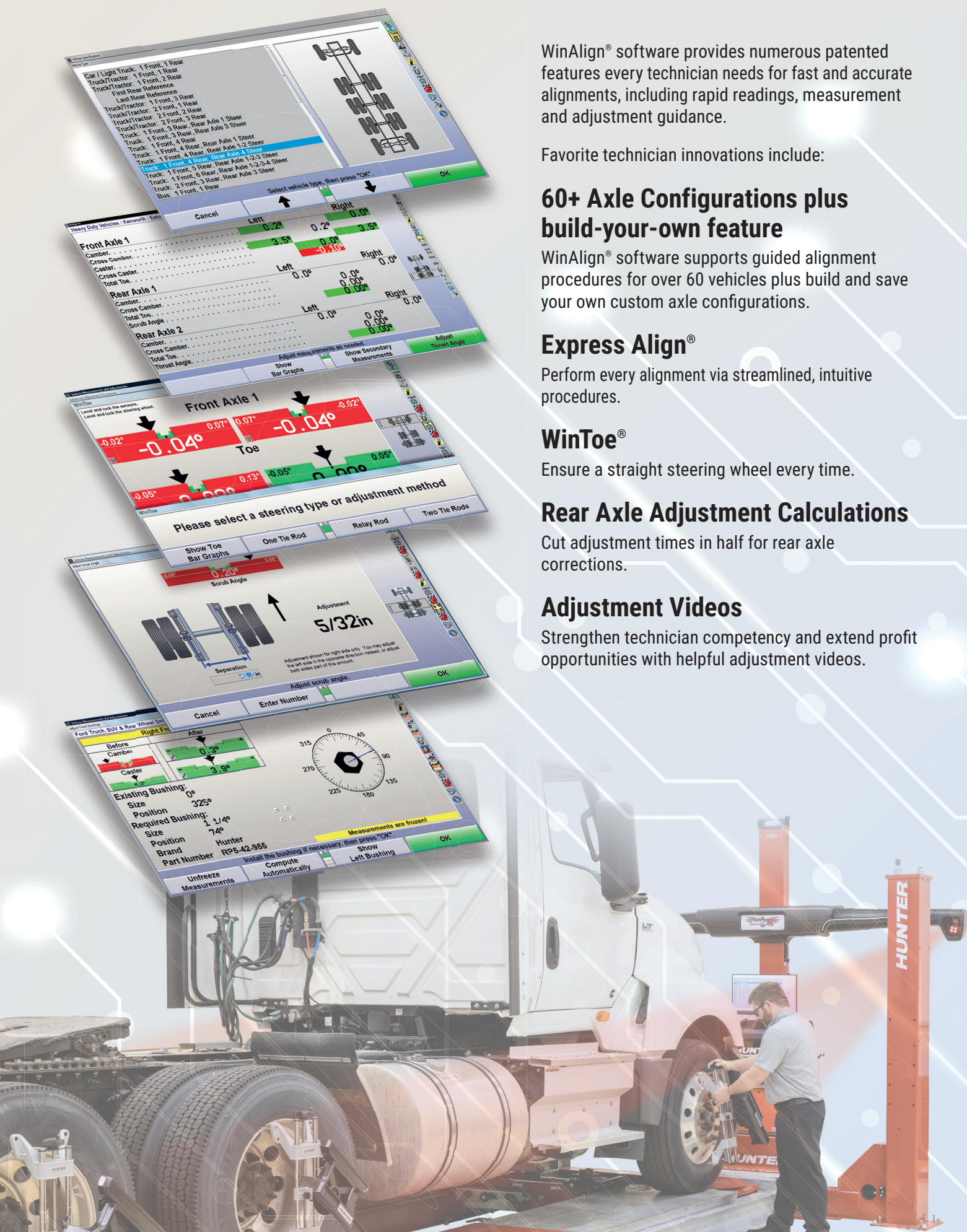
Ensure a straight steering wheel every time.

Rear Axle Adjustment Calculations

Cut adjustment times in half for rear axle corrections.

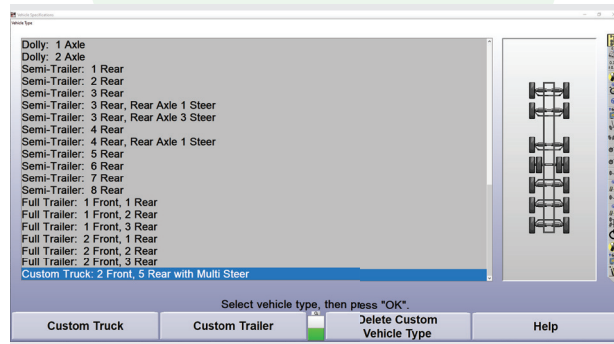
Adjustment Videos

Strengthen technician competency and extend profit opportunities with helpful adjustment videos.

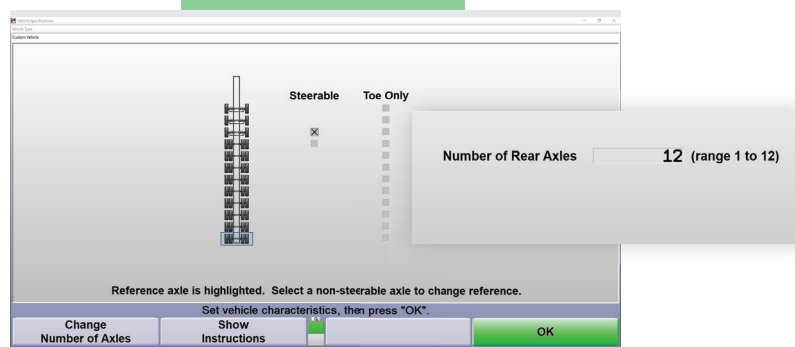
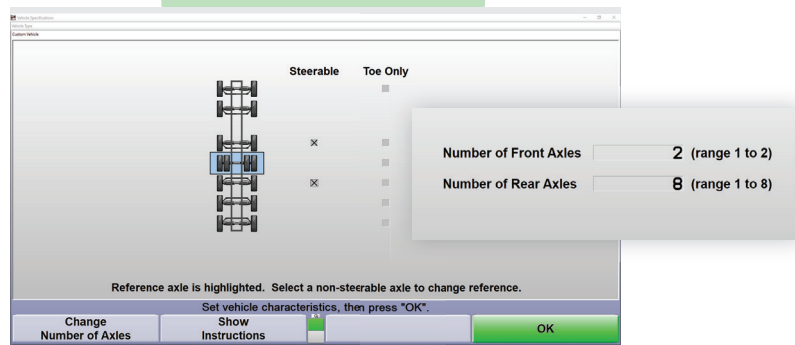
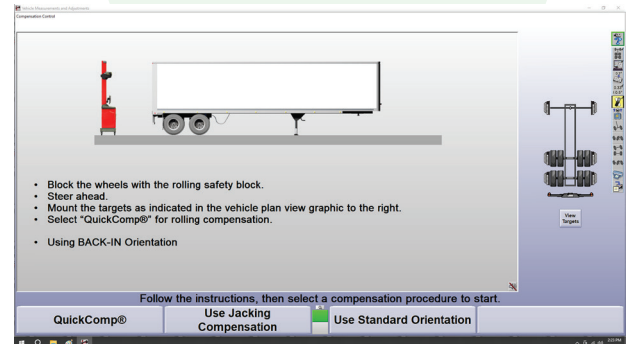


NEW ENHANCEMENTS

Build custom axle configurations to easily align unique vehicle types

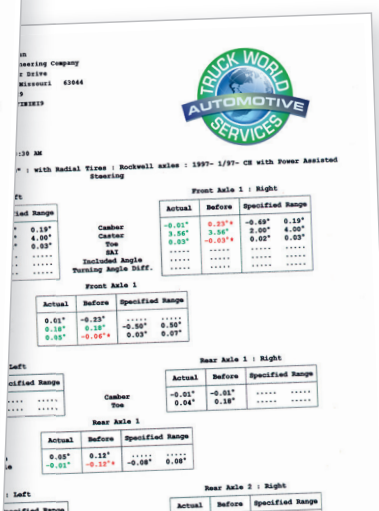
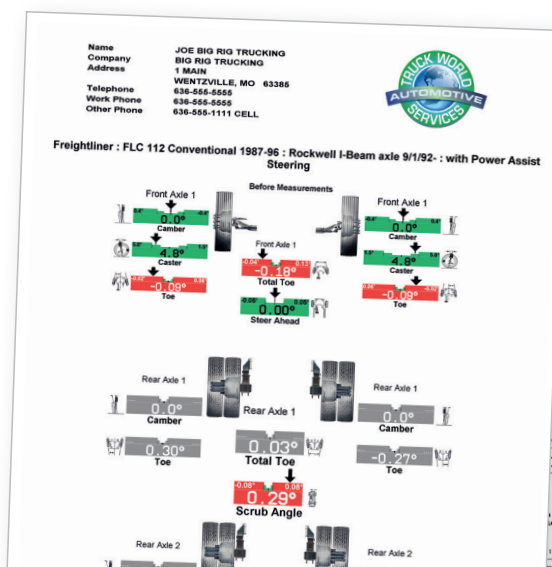


Align backed-in trailers with or without the truck connected



Demonstrate transparency with WinAlign® printouts

Sell more alignments by building customer rapport and trust with clear and detailed printouts.



CALCULATE YOUR ALIGNMENT RETURN ON INVESTMENT



Did you know?

Approximately 70% of trucks are out of alignment. Proper alignment can save fuel and prevent premature tire wear. Alignment can also reduce driver fatigue, which in turn improves road safety.**

Typical Alignment Profit: **€230**

x

Alignments Per Day: **3**

=

Add'l Daily Profit: **€690**

x300*

Annual Return: **€207,000**

÷

Equipment Investment: **€50,000**

Equipment Payback: **2.9 Months**

Monthly Profit After Payoff: **€17,250**



**Build your own ROI
using your numbers**

Scan here or visit:
www.hunter.com/roi/alignment

BUILD YOUR BEST HUNTER SOLUTION

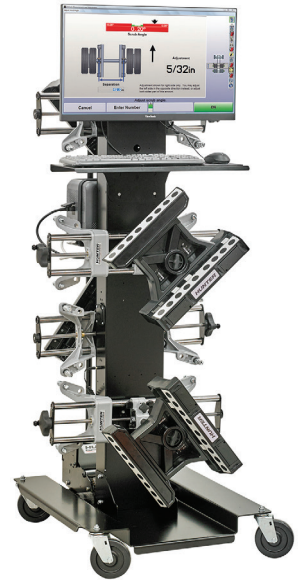


OPTIONAL

HawkEye® XL Wide Angle Target Extensions (20-4101-1)

Optional accessory extends targets outward for increased visibility when measuring caster and maximum steering angles

- ✓ Same robust material as XL targets
- ✓ No characterization needed



OPTIONAL

Rolling Storage Cart

Enjoy convenient access for alignment instruments. (20-4139-1)



OPTIONAL

Trailer Gauge

Mounts to trailer kingpin (221-660-1)



OPTIONAL

Remote Indicator

Maintain control while making adjustments. (Cordless: 20-2882-1)

Secondary Console Kit

Better visibility and control. Mounts to cart with monitor, keyboard, and mouse. (20-4039-1) (shown)

Light- and Medium-Duty Vehicles



OPTIONAL

QuickGrip Adaptors (light duty) 20-2775-1

Two-axle vehicles
No metal-to-metal contact



Live Ride Height Targets (20-2050-1)



Medium Duty Spacer Kit (20-2621-1)

Quick Grip demonstration video:

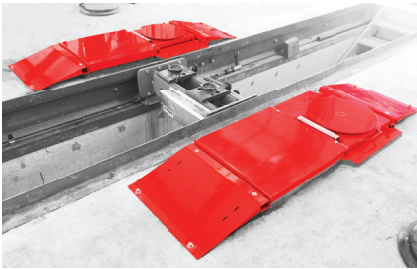
Scan here or visit:

<https://www.youtube.com/watch?v=fWiklitx2B8>

TURNPLATE AND RACK SOLUTIONS

- ✓ Adjustable track width from half-tons to Class 8
- ✓ 10,000 kg (22,000 lbs.) per axle
- ✓ Built-in turnplate bridges for rolling comp (excluding Portable)

Turnplates with PowerSlide® capability



Surface-Mount with PowerSlide® (20-3291-1)

- ✓ Accommodates existing pits



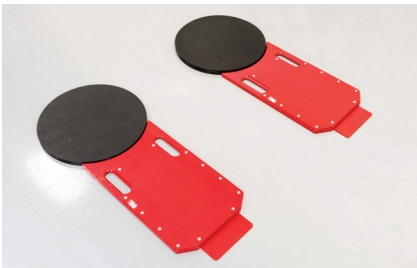
Flush-Mount with PowerSlide® (20-3294-1)

- ✓ Level profile reduces tripping hazards
- ✓ Clean installation and smooth approach



Rack-Mount with PowerSlide® (20-3334-1)

- ✓ Compatible with RKHD, PT, PE and PF racks
- ✓ Perform Quick Check® inspections and alignments easier



Portable (20-3271-1)

- ✓ Multiple bays
- ✓ Mobile alignment service



Portable Turnplate Storage Brackets and Caster Upgrade Kit (20-4171-1)

- ✓ Save time and effort moving equipment bay to bay
- ✓ Cleanly store and protect turnplates when not in use












HD 4-Post Lift Rack

Features a 35,000-lb. lifting capacity and 300-in. alignment wheelbase capability. Galvanized runways offer the best in corrosion protection. (L494HD)

GET THE MOST OUT OF YOUR ALIGNMENT SYSTEM

Unlock profit potential with Quick Check® Commercial unmanned inspection

- ✓ Keep your equipment producing with a steady stream of high-margin alignments
- ✓ Scan every truck, axle and tire that comes into your shop with no technician required
- ✓ Inspects for camber, total toe, scrub and tire wear in less than 30 seconds

Vehicle		Wheel Alignment	Steer Tires	Drive Tires	Additional Tires
	Quick Check : Heavy Duty : 13:09 PA AE89002	 Recommend a comprehensive alignment check	10	3 8 7 8	4 ADDITIONAL +1 +2 +1   
			11	5 7 8 8 4 8 9 9 3 8 9 9	
	Quick Check : Heavy Duty : 12:23 MO AC6Z8S	 All measured angles passed	11	11	
			11	11	
	Quick Check : Heavy Duty : 12:56 WV B103658	 Recommend a comprehensive alignment check	5	6 6	
			5	5 5 5 6 6	

Immediate, easily decipherable results with Flightboard™

Did you know?

Over the course of 5 million miles, a fleet with properly aligned wheels will save approximately \$60,000 in fuel and 18 million miles of tire life.*

* Figures derived from research by the American Trucking Association's Technology & Maintenance Council.



PROUDLY DESIGNED AND BUILT IN THE USA

Hunter Engineering Company started with an American idea that gave birth to an American company.

Three generations later, Hunter craftsmanship and pride in our products continue to set the benchmark for the automotive service industry.



WATCH THE VIDEO



Hunter U.S. Operations More than 1,000 U.S. manufacturing jobs

MADE IN USA
BEING THE FIRST IS A GLOBAL MATERIAL



St. Louis, Missouri Headquarters

Product research & development
Precision imager assembly
More than 400 employees



Durant, Mississippi Fabrication

Heavy fabrication & assembly
More than 200 employees



Raymond, Mississippi Fabrication

Light fabrication & assembly
More than 300 employees



Raymond, Mississippi Electronics

Circuit boards/wire harnesses
More than 100 employees



Madison, Mississippi Distribution Center

Finished products
More than 30 employees

Your Hunter distributor is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 🎓 Register for training courses
- 🗨 General information and questions



Contact your
local distributor

hunter.com/contact



Because of continuing technological advances, specifications, models and options are subject to change without notice.

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