With Delta Group, you get the very best equipment guidance systems in the industry backed by the very best service. Our Precision Ag Specialists have the knowledge and hands-on experience to make sure you get the most out of your guidance system so you can increase your profitability while lowering input costs.

Whatever equipment you own – Case IH, New Holland, Caterpillar, John Deere – easy-to-use guidance systems from Delta Group will deliver exceptional accuracy and performance. When it comes to the best system and support for your equipment, the measure of superior guidance is found at Delta Group.

Want to know more?
Visit www.caseihafs.com and www.putyourfarmonthemap.com for answers & helpful information!
Our fully integrated solutions offer open architecture to work across your equipment platforms and crop windows, as well as industry-leading, sub-inch (2.4 cm) repeatable accuracy. That means you can drive the same rows next year within one inch of this year’s rows, 95 percent of the time. Precision has never been easier to use or more reliable.

**DISPLAYS**

With an AFS Pro 700 display you can count on a single intuitive interface to connect with all your equipment and monitor your performance, even with mixed fleets. Move it from vehicle to vehicle to spread the investment across your entire operation.

**TELEMATICS**

For busy managers, telematics can help you improve productivity with up-to-the-minute management of resources and labor. AFS Connect™ uses a combination of global positioning system and cellular technology to send and receive machine, agronomics and job-site information.

- Fleet Management
- Compatible With Existing Equipment
- Security & Asset Tracking
- Real-Time Reporting

**RECEIVERS**

Innovative precision farming technologies, like the new Case IH AFS 372 GNSS receiver, delivers intuitive technology and ensures maximum uptime.

**GUIDANCE & STEERING**

With steering and guidance tools for tractors, combines and sprayers, you can achieve year-to-year repeatable accuracy from sub-inch levels and beyond.

**SECTION & RATE CONTROL**

AFS section and rate control lets you put seed, fertilizer and other inputs where you want them and only where you want them. Reduced overlaps and more precise placement allow you to save on inputs, improve agronomic performance and lower overall costs.

**SOFTWARE**

Designed to fit your operation’s needs, AFS® desktop software offers the flexibility and analysis power to support all your precision farming needs.

**HARVEST**

Harvest time is your one and only shot to monitor, map and evaluate data about your crops’ performance — AFS harvest monitoring and mapping tools deliver on all your needs.

**COMPLETE PRECISION FARMING SOLUTIONS**

**DELTA GROUP HELPS YOU PUT IT ALL TOGETHER**

Delta Group gives you a complete offering of precision technologies to improve your productivity and agronomic performance while minimizing input costs and managing your risk.
Delta Group’s Precision Farming Team of specialists will evaluate your needs and recommend the precision farming solution that will deliver the best results at a price you can afford.

Delta Group has partnered with the leading precision farming companies – Trimble and Case IH – to bring customers the right system no matter what brand of equipment you own.

✔ Guidance
✔ GPS Mapping
✔ RTK Network
✔ RTK System
✔ Mapping Plant Population
✔ Seeding, Spraying, & Fertilizer Technologies
✔ Sprayer Boom Controls
✔ Yield Monitoring
✔ Yield Mapping

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Voices From the Field...

Xan Robertson
Products Used: Case IH 275 Magnum tractors with
Omnistar HP, EZ Steer & Autopilot systems

More Productivity/Fuel Savings
"You gain more acreage because you’re completely straight and you’re not losing any acres due to crooked rows. You’re burning less fuel and that allows you to be more efficient because you can get more done in less time. Plus you save on your diesel, and it definitely looks better when it’s in a straight line. Another thing that’s great is the RTK can transfer from tractor to tractor."

Less Fatigue
"It absolutely results in less fatigue. If you’re driving the tractor all day it will definitely wear you out. It’s just like getting in your car and driving 10 hours — at the end of the day you’re going to be tired. With this it’s like you’re a passenger and that’s not as bad. You get it set up and go."

Delta Group Service
“We’ve had no trouble at all from the service standpoint. The guy who handles their precision farming for us is easy to work with and he’ll come out anytime we need him to. He explains everything to the guys in a way that makes it easy for them to understand. He’ll ride with them for a little while to teach them the ins and outs of how everything works. And if they have any questions or we have any questions we can always get a hold of him and he’s always available to help us whenever we need it."

George Saunders
Products Used:
2 Case IH 275 Magnums &
John Deere 8320 all with
Trimble Autopilot with FM 750 at RTK level

Increased Productivity
“I like everything about the RTK system. You don’t have to work off any markers, the system increases the productivity on whatever you’re doing and you don’t have any overlap or anything. We’ve found it increases the productivity of our tractors by about 20%. It’s real easy to set up, it works good, I mean I haven’t found a downside on any of it."

No-Lose Situation
“I’d recommend this system, this technology to anybody. It’s a no-lose situation. With this system you can leave the field for 4 or 5 days and come back and the baseline doesn’t move — you can start right there on top of it."

Delta Group Service
“I have no complaints with the dealership. None. They are very helpful and if there is something they don’t know they’ll find the answer for you."

Rhett Burns
Products Used:
RTK FM 1000 Autopilot systems on four late model
John Deere tractors

Increased Productivity
“We’re getting a whole lot more done in a day. Being able to get more hours in during a day, you get your crop in earlier and have a higher yield later on in the year when you do harvest it. It’s easier on us, it looks better. It’s exactly what we’ve been looking for."

Accuracy
“The accuracy is outstanding. It hasn’t been off yet. This guidance system is a whole lot better than the one we had before because that one would get off, but that hasn’t happened with the new one. When a driver goes to the field he’s going to be on that guidance system because no matter how good a driver is, that RTK system is going to be a whole lot better."

Delta Group Service
“You can call them in the middle of the night and they will answer the phone. They will always give you a heads up as to when they can be there. And if it is too late at night then they’ll be there first thing in the morning."

Harper Ross
Products Used: Trimble RTK FM1000 Autopilot systems on five late model John Deere tractors

Benefits
“I’ve been using the RTK for about nine years. I’ve absolutely seen an increase in productivity and I’m able to be more efficient because there’s no overlap and I don’t need to use as much fuel."

Delta Group Service
“What impresses me about Delta Group is the service. They have a good, capable staff with a good attitude and they handle any problems I’ve had. There are several people that sell the same kind of products but Delta Group’s service, attitude, and their knowledge of the products are what sets them apart from the competition."
**AFS ROWGUIDE™**

Two mechanical touch sensors, mounted on the corn head dividers, sense row position, and together with the GPS signal, provide guidance input.

With the help of these sensors and autoguidance technology, AFS RowGuide helps increase productivity at harvest and reduces operator fatigue. You can maintain high productivity in tight contours and curves and ensure constant crop feeding. In addition, there’s no need to count rows, as the system lays out field passes.

- **Follow Rows Hands-Free** – With RowGuide active, your header remains centered above the crop without manual intervention. This is particularly helpful in difficult situations such as low light or downed corn.

- **Seamless Synchronization** – When a corn row is not detected due to planter skips, waterways or sprayer/side dress application overruns, the AFS RowGuide and AFS AccuGuide autoguidance synchronize seamlessly to keep you on track.

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**AFS ACCUGUIDE**

- Provides year-to-year repeatable accuracy, as tight as plus or minus 1 inch (2.5 cm).
- Increases your speed and efficiency with fully integrated, hands-free steering.
- Minimizes skips and overlaps and maintains perfectly straight, repeatable rows.
PRECISION FARMING WORK FOR YOU!

RECEIVERS

Delta Group offers a wide variety of receivers for precision farming Applications.

AFS 372 GNSS RECEIVER
A high-performance, dual-frequency receiver that delivers unmatched accuracy and performance for your farming operations

✔ All-in-one dual-frequency GPS/GLONASS antenna & receiver system
✔ “Future-proofed” – for signals not yet available
✔ Highly accurate, reliable signal always available

AGGPS 542 GNSS RECEIVER
An advanced, dual-frequency GNSS receiver, ideal for areas with irregular satellite reception.

✔ Industry-leading 220 channels
✔ Integrated 900 or 450 MHz radio
✔ L1/L2/L2C/L5 signal support
✔ Configurations include: fixed base station, mobile base station, and rover receiver

AGGPS 162 RECEIVER
✔ An all-weather, low-cost DGPS smart antenna for yield or field mapping that is compatible with the Autopilot™ system
✔ SBAS (WAAS, EGNOS, MSAS) differential GPS receiver and antenna combined in a compact, robust, weatherproof housing
✔ Provides DGPS information to any precision agriculture equipment that accepts NMEA

DISPLAYS

Delta Group offers a wide variety of displays for precision farming Applications.

AFS PRO 700
The AFS Pro 700 delivers integrated machine control and performance monitoring. Compatible with any equipment fitted with AFS Pro 600 displays as well as a wide variety of non-Case ISO 11783 VT implements.

FM-750
Maximize efficiency when planting, spraying or spreading. Section control, rate control, visual guidance, camera capability, reporting, variable rate application.

FM-1000™
The best performance & reliability with the industry leading dual integrated GPS + GLOSNASS receivers. Everything you need in guidance, steering, mapping at your fingertips.

Delta Group also has AFS solutions for yield monitoring, mapping, water management, land leveling & more!
GUIDANCE SYSTEMS

**EZ-Guide 250**
- 15 bright guidance LED’s
- 4.3” color screen
- USB connectivity
- Built-in GPS receiver
- FreeForm™ guidance pattern

**FM-750**
- 8” color touch screen
- Upgradable to GNSS
- On-screen mapping with perspective and plan-view maps with zoom
- Superior brightness/contrast makes it easy to view in direct sunlight
- Provides on-screen map & enables you to save multiple guidance patterns

**FM-1000**
- 2 integrated GPS + GLONASS receivers (the latest GNSS Technology)
- A 12.1” / 30.73 cm color touch screen with plan and 3D views (35% larger than standard 10.4” / 26.42 cm)
- Integrated radio for RTK connections

**STEERING SYSTEMS**

**EZ-Pilot™**
High-accuracy steering at an affordable price.
- Integrates directly into the steering column for clear access to cab control
- Allows for unrestricted manual steering when assisted steering is not engaged
- Compatible with many different vehicle types

**EZ-Steer™**
Provides simple, portable, hands-free farming for more than 1200 vehicle models.
- Quick disengagement when you manually turn the steering wheel
- The EZ-Steer system motor easily locks away from the steering wheel when not in use
- Easy installation and transferability from vehicle to vehicle

**AutoPilot™**
Can be retrofitted to many makes and models of machines. Using the machine’s electro-hydraulic circuit to provide automatic guidance, this retrofit solution will significantly increase your efficiency during field preparation by allowing you to drive more accurately and consistently during extended periods behind the wheel.
- Provides year-to-year repeatable accuracy, as tight as plus or minus 1 inch (2.5 cm).
- Increases your speed and efficiency with fully integrated, hands-free steering.
- Minimizes skips and overlaps and maintains perfectly straight, repeatable rows.

**WATER MANAGEMENT**

**Field Level II™**
The Trimble® FieldLevel™ II system streamlines the surveying, designing, and leveling steps required for land leveling projects.
- Efficiently distribute water by maintaining grade
- Improve yields by controlling excess water
- Minimize water costs and improve farm productivity

**WM-Drain™**
The WM-Drain™ farm drainage solution helps you ensure even water distribution across your fields.
- Ensure optimal 3D drain placement
- Improve crop yields by controlling ponding
- Optimize root depth
- Maximize planting seasons
- Minimize nutrient loss

**AFS Water Control**
AFS Water Control helps you identify optimal placement of tile and surface drains in both surface and subsurface water management projects. The potential for higher crop yields increases when fields drain properly.
DELTA TEAMS WITH PROVEN PERFORMERS

Ag Leader provides the most widely-used grain monitoring technology in the world. Only Ag Leader provides yield monitoring for nearly all combines made in the last 25 years.

✔ More accurate yield data
✔ On-the-go yield comparisons
✔ Better hybrid/variety selections
✔ Make storage decisions based on moisture readings in the field
✔ In-depth performance analysis

Delta supplies Ag Leader displays, steering systems and more!

DirectCommand™
Offers complete control over liquid or granular applications while at the same time logging data and providing real-time application mapping capabilities.

✔ Lower application costs by eliminating product waste caused by overlap
✔ Reduce skips caused by manual controls
✔ Lessen crop damage potential from over-application
✔ Reduce operator fatigue
✔ Allows operator to monitor other functions

Outback Max
Rugged HD integrated display
✔ Section & variable rate control
✔ GLONASS guidance
✔ Video support for up to 4 monitoring cameras

Outback S3
High-resolution touch screen display provides clear, easy-to-read job data & system status information in real time

Outback eDrivex
Provides an accurate and affordable steering platform to meet today’s precision needs.

Raven
Delta Group provides service & support for the entire line of Raven precision farming components including:

✔ Slingshot
✔ SCS Consoles
✔ Viper Pro
✔ SmarTrak
✔ Accuflow
✔ AutoBoom
✔ AccuBoom
✔ AccuRow
✔ Cruizer
✔ Envisio Pro
✔ Smart Steer

Delta Group carries the complete line of DICKEY-john planter monitors, application control systems, & mapping solutions.
Capstan specializes in precision spray application systems.

**PinPoint**
PinPoint’s state-of-the-art precision-spray-application system gives you more control of spray variables through individual nozzle control. Ideal for fungicides, pesticides and herbicides.

- Maintain constant pressure for consistent droplet size
- Individual nozzle control
- Turn compensation
- Nozzle-valve diagnostics
- CapView – in-cab, real-time system information
- Remote control “key fob” nozzle inspection

**SharpShooter**
SharpShooter enables applications to be done from 4 to 24 mph while still maintaining constant rate, constant pressure, and constant spray pattern.

- Pressure control for drift management
- Immediate ON/OFF spray control at tip
- Fewer days/hours lost to wind
- Higher average field speeds
- Improved application efficiency
- Fewer tip changes
- Improved chemical performance & coverage

**N-Ject**
N-Ject is the answer to variable rate liquid fertilizer application

- Automatic rate change
- Even flow distribution
- Instant ON/OFF control
- Automatic boom section control
**Precision Farming Components for Sprayers**

**Field-iQ**
Automated boom switching and liquid rate controller that makes liquid application simple and easy.

- Provides an economical approach to automatic boom section control
- System automatically turns up to 10 individual boom sections on and off based on already applied areas
- This provides more accurate application around point rows, waterways, and field boundaries where over-application is most likely to occur
- Skips and overlaps will no longer be a concern
- Save input cost, reduce operator fatigue, and improve overall application accuracy

**GreenSeeker RT200**
The GreenSeeker RT200 nitrogen application system offers a more efficient and precise way to manage crop inputs such as nitrogen. The technology allows you to apply the right amount, in the right place, at the right time in real-time. Profits increase by an average $15 per acre.

**Manage Your Nitrogen And Maximize Your Profits!**

**AIM Command® Spray System**
Using pulse width modulation (PWM) and computer technology to manage flow and droplet size specific to various chemicals, AIM Command lets you toggle between two preset pressures that are independent of field speed and product rates. That means:

- Better chemical performance and utilization
- Consistent application patterns
- No more pattern losses in turns, corners and on hills
- Instant off/on control
- Fewer opportunities for operator error
- More time applying, increased average speeds

**AccuControl**
Section and rate control for non-Case IH implements are available using the Case IH AFS Pro 700 display.

- Sprayers & strip till applicators: Controls up to 48 boom sections; single-product variable rate controlled efficiency

**Delta Group’s Precision Farming Team Understands What It Takes to Outfit Sprayers and Save You Money with Precision Technology**
MAKES
PRECISION FARMING...

EASY

**Precision farming technology is easier to use than ever**

✔ Through farmer input, Precision Farming technologies have been built USER-FRIENDLY
✔ Delta Group’s EXPERIENCED Precision Farming Support Team will help you every step of the way. Precision Farming technologies are EASY TO TRY – Delta Group guarantees the systems will work or you get your money back.

ACCESSIBLE

**New technology allows you more ways to access 1 inch accuracy**

✔ Easy access to RTK & RTX accuracy
✔ Delta Group has access to a powerful GLONASS network
✔ Operate anywhere within the network without losing accuracy
✔ An Intuicom modem and Delta Group’s help is all you need!

AFFORDABLE

**No overlap in the field means you save money**

✔ Save money on fuel with less passes through the field
✔ Save money with less input costs (seed, chemicals, fertilizers)
✔ Save money by eliminating foam markers

PRECISION FARMING... FOR ENVIRONMENTAL REASONS

Precision Farming technology helps you save money and increase your productivity. But it also benefits our environment by helping growers comply with government guidelines.

With Precision Farming and guidance you precisely place fertilizer, pesticides and herbicides where they are needed – in the row or on the crop in the right amounts without overlap. Delta Group’s Precision Farming Team has the knowledge and experience to help you use technology to get the most from your cropping operations while complying with clean water regulations.
DELTA GROUP PROVIDES SOFTWARE SYSTEMS FOR ALL YOUR PRECISION FARMING NEEDS IN YOUR OFFICE OR OUT IN THE FIELD!

Connected Farm™ offers many features for your farm to simplify information management. The solution can be customized to your needs and can operate on many brands of equipment. Easily access your information online so you can make quicker, well-informed farm management decisions.

- Vehicle to Vehicle Data Exchange
- Office to Field Data Exchange
- Mapping & Scouting

AFS DESKTOP SOFTWARE

- Achieves greater in-field efficiency by allowing you to create setup cards for all your Case IH AFS equipment as well as most other major brands.
- Makes it easy to import and export reference and analysis data in a variety of file formats.
- Helps you learn more about your fields and your yields by simply overlaying multiple layers of data on the same maps.
- Makes regulatory record keeping fast and easy. Designed to keep track of and organizes all the relevant information for regulated applications.
- Provides spatial sorting of data by field or farm to ensure your data is properly organized.
- Allows you to examine specific areas of your field to help you diagnose problems or determine how to get more out of your land.

Office Sync provides wireless data transfer between the field and office, creating a link between your handheld device, vehicle display, and desktop computer.

- Compatible with Trimble displays, handheld computers, etc.
- Secures collection of data
- Enhances field record keeping
- Saves time with data management

AFS CONNECT™

Case IH AFS Connect™ uses a combination of global positioning system and cellular technology to send and receive machine, agronomics and job-site information. For busy managers, telematics can help you improve productivity with up-to-the-minute management of resources and labor.

- Fleet Management
- Compatible with Existing Equipment
- Security & Asset Tracking
- Real-Time Reporting

The addition of Farm Works software to Trimble’s Connected Farm™ solution allows you to gain critical insight into your operations, from mapping, analysis, guidance, and application, to maintenance and overall financial tracking. It adds reporting capabilities, vital for tracking field and crop management, vehicles, operators, staff, and crop inputs, as well as an ability to reduce your carbon footprint.

- Farm Works Software processes data from the field and offers valuable management tools for the office
- Using the Agriculture Manager asset tracking solution, you can order equipment servicing based on machine hours being recorded

MOBILE Collect in-field information from crop scouting, soil sampling, boundaries and more using SMS Mobile and any handheld PDA device running Windows Mobile 5.0 or higher. Works with most desktop solutions, but integrates seamlessly with SMS desktop software.

ADVANCED Managing information for multiple operations and clients is easy using SMS Advanced. In addition to powerful analysis tools, SMS Advanced serves as the data warehouse for those who provide precision farming information services to multiple grower clients.

BASIC SMS Basic is designed to help make bottom line improvements to any operation. Step-by-step software wizards and a commonsense interface make setup and using the software easy.
WHEN IT COMES TO ACCURACY, DELTA GROUP HAS YOU COVERED

RTX SYSTEM
RTX technology through Delta Group delivers GPS corrections via satellite, eliminating the need for land-based radios; RTK base stations or cellular modems. The RTX system delivers repeatable accuracy of 1.5". Ask a Delta Group Precision Ag Specialist how a RTX system can help you get the most out of your fields.

RTK NETWORK
Delta Group gives you access to remarkable RTK accuracy, making it easier than ever to increase your productivity, efficiency and profitability. Delta Group can even supply RTK correction to competitive models so if you are within our RTK network you can get the benefits of 1-inch RTK accuracy.
THE ONLY 100% GLONASS & SURVEYED NETWORK IN THE MISSISSIPPI DELTA

DELIVERING EXCEPTIONAL, RELIABLE COVERAGE YOU CAN COUNT ON!
DEDICATED TO MAKING PRECISION FARMING EASY, ACCESSIBLE & AFFORDABLE FOR EVERYONE

DELTA GROUP MAKES PRECISION FARMING WORK

✔ Guidance
✔ GPS Mapping
✔ RTK Network
✔ RTK System
✔ Mapping Plant Population
✔ Seeding, Spraying, & Fertilizer Technologies
✔ Sprayer Boom Controls
✔ Yield Monitoring
✔ Yield Mapping