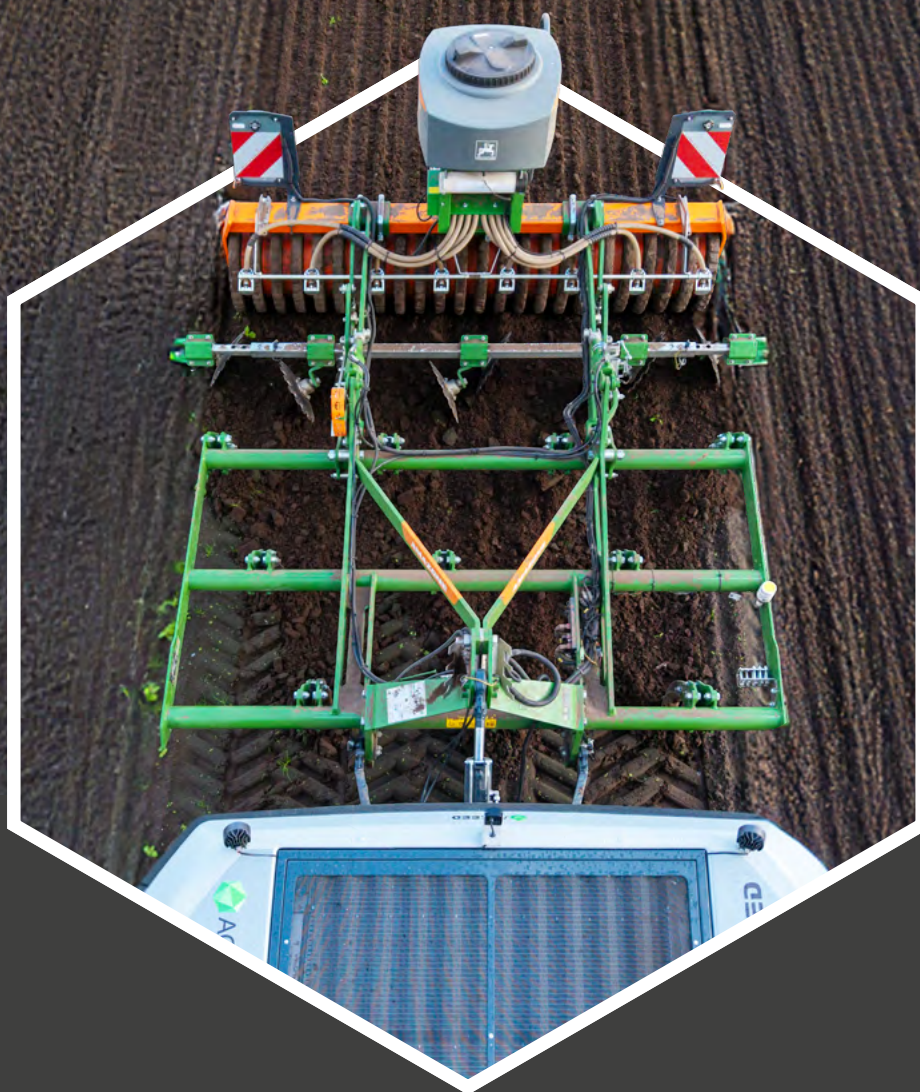


TCU

Grip on every move your implements
make with the Tool Control Unit



FREEDOM TO FARM POWER TO GROW

AgXeed is shaping the future of farming with practical, reliable autonomous solutions. We start from respect: for farmers, for the land, and for future generations. Our technologies are built on a true understanding of farming, taking away complexity and giving back control, efficiency, and freedom to farmers.

The Tool Control Unit (TCU) makes any implement intelligent and traceable. The TCU monitors the critical functions of your implements during field operations, detecting issues instantly and translating them into real-time alerts through TraXwise.



NO MORE BLIND SPOTS. NO MORE REWORK. NO MORE WASTE.

In the field, there's always something you can't see, whether you're seeding, cultivating, or spraying. A hopper runs low, a tine hits a stone, a sprayer line loses pressure. These details matter. The Tool Control Unit (TCU) gives you that visibility. The TCU monitors the vital functions of your implements during operations and connects them to TraXwise, where you see the data in real time and get alerts the moment something goes off. You know exactly what's happening, where it happens, and how to respond, so every operation runs as it should.



6 reasons farmers trust the TCU in their fields:

- ✓ Works seamlessly with TraXwise
- ✓ You have complete control over each implement
- ✓ Always consistent results
- ✓ Compatible with any implement, old or new
- ✓ Stops problems in time and avoids damage, rework, and extra costs
- ✓ You can work faster and waste less

Use case 1:

SHEAR BOLT BREAKS ON DEEP TINE

The challenge: While deep cultivating, a shear bolt on one tine snaps after hitting a buried object. From a distance, the operator doesn't notice, and the field gets finished with one tine inactive.

But the TCU sees it. The sensor detects the break instantly, an alert is sent to TraXwise, the machine stops after a few seconds, TraXwise shows the exact time and location, and after repair, work continues right at that spot.



Use case 2:

SEEDER WARNING COMES JUST IN TIME

The challenge: While seeding autonomously, the hopper is almost empty. Without warning, the machine would run dry mid-row and stop. In the middle of the field, creating empty strips and forcing you to rework the area.

But the TCU sees it. The fill-level sensor detects the low hopper and triggers a warning just before the headland. The machine stops neatly at the field edge, you refill easily, and seeding continues without confusion.



WHAT THE TCU MONITORS, AND WHAT IT SAVES YOU

Per implement, the TCU monitors what matters. When something is being signaled, it can do three things: Warn you, show it in the TraXwise portal, stop the machine automatically, depending on how you set it up.

Implement / Sensor	What it measures	Typical issue	What happens without it	What the TCU prevents or enables
Seeder	Hopper fill level	Seeder runs empty mid-field	Missed zones, yield loss, rework	Alert before empty
	Fan speed (rpm)	Fan too slow due to blockage	Uneven seed distribution	Early warning
Power harrow	PTO speed, roller rpm	PTO shaft fails or clogs	Entire field unknowingly done wrong	Stop + restart at fault point
Deep ripper	Sensor on tine with shear bolt	Shear bolt breaks on buried object	Missed strip in soil prep, undetected for hours	Stop after seconds + location trace
Cultivator	Sensor on crumbler roll or packer	Roll keeps spinning after mechanical failure	Soil not levelled or compacted properly	Warning + shown in portal
Sprayer	Flow sensor, boom pressure	Blockage or leak in main distribution line	Crop damage, input waste	Real-time detection
Plough	Support wheel sensor	Missed wheel transition during turn	Skewed plough lines, uneven tillage	Immediate alert + traceable location
Weather station	Wind speed	Spraying in strong winds	Drift, poor coverage, product loss	Warning or stop
	Temperature	Spraying when too hot or cold	Reduced effectiveness	Temperature alert
	Humidity	Spraying in dry air (fast evaporation)	Poor absorption, ineffective treatment	Humidity warning
	Pressure trend	Sudden weather change during work	Job interrupted or wasted	Anticipate change + adjust plan

This is just a selection of what's possible. If it moves, spins, fills, breaks or sprays, your TCU will monitor it.

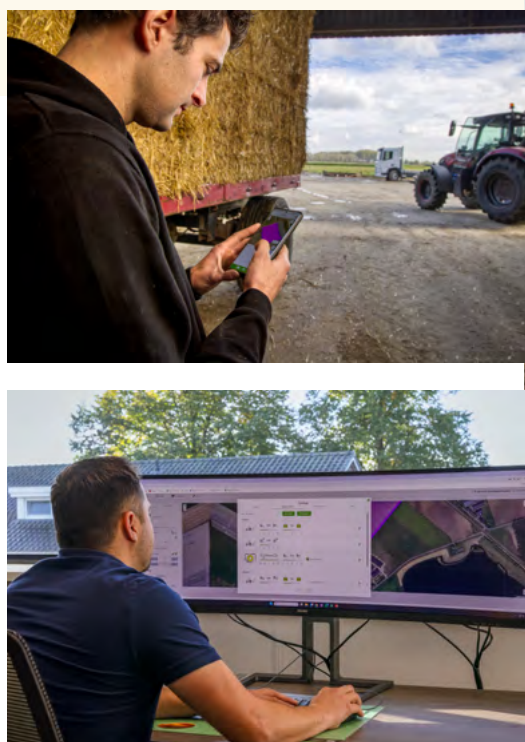
The heart of autonomous farming:

TRAXWISE

We're here to give farmers more freedom and control by making autonomy practical and reliable. Our secret to making autonomous farming simple, efficient, and ready for today? TraXwise.

TraXwise the smart platform at the heart of every AgXeed solution. It connects pre-planning, monitoring, and data into one clear system, giving farmers control on their work and peace of mind in every season. It's all about planning and control: you can easily pre-plan tasks across seasons and different fields, remotely monitor progress live in the field with data and alerts, and store all results for full transparency. TraXwise links every AgBot, tractor, implement, and operator in one smart system: plan your work once, from seeding to mowing, and it gets done precisely as you intended, every time.

TraXwise is scalable and compatible with any machine, making it easy to start small and expand step by step. Farmers can test it through a local dealer and experience the benefits of autonomy first-hand!



The key strengths of TraXwise:



Pre-planning
including pre-planning
of implements



Live monitoring
realtime tracking
and control



Data management
store, share,
analyze

TCU: YOUR EYES IN THE FIELD, WHENEVER YOU NEED THEM.

With the AgXeed Tool Control Unit, connected to TraXwise, you gain insight and control over every implement in your fleet.

Time for an extra pair of eyes in the field?
Contact your AgXeed dealer to get started.



We help make your work lighter with smart, autonomous vehicles;
giving you freedom to farm and power to grow on your own terms.

FREEDOM TO FARM POWER TO GROW



Contact us for more info and
a dealer demo in your field!

www.agxeed.com

