Boldly Grow with Driverless Ag Technology

Dominic Walkes, Director of Strategic Programs
Imagine a world where ...

All the core elements of ag are connected, coordinated and optimized

Labor requirements are reduced, and safety is increased

Farmers realize greater efficiency, productivity and value per acre
Retail demand is rising

46% of owner operators and ag retailers said they would adopt an autonomous platform within 3 years.
Welcome to OMNi - Autonomous farm equipment

Raven’s new approach to Driverless Ag Technology delivers easy-to-implement autonomous farm solutions. They help the farmer maximize time, safety, and efficiency as the equipment does more of the heavy lifting.

These growth platforms are called OMNiDRIVE™ and OMNiPOWER™
And they are like nothing you’ve ever seen before.
Now, the farmer can **do more, get more, and give more** with every minute of their day.
OMNiDRIVE™ is an easy-to-integrate aftermarket system that may install on your current tractor.

It allows the farmer to monitor and operate a driverless tractor from the cab of the harvester so the harvester can offload on-the-go in the field, then return the tractor to a predetermined unloading area.
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OMNiPOWER™ is a self-propelled power platform that easily interchanges farm implements like a sprayer or spreader. It allows OMNiPOWER to perform multiple farm tasks in any season.

OMNiPOWER lets the farmer remotely operate and send the unit on autonomous missions from a tablet. No driver necessary.
OMNiPOWER™ - Works well with others

Spread or spray in the same field with a “traditional” machine without overlapping.

OMNiPOWER units come equipped with Viper 4 & Slingshot, which allows “JobSync”.

Deploy two or more machines of any color including OMNiPower in perfect concert

“Labor shortage concerns within our local growers have really elevated the need for more automation and robotics on the farm,” -Chuck Baresich, President of Haggerty AgRobotics
Investing in the future

Raven is making bold investments and pivoting in response

- 25% investment back into R&D
- Focus on quality in innovation & service
- Creation of a dedicated marketing team
- Capacity to deliver leading edge solutions now
- Bold roadmap of future investment into tech