

Sustainable crop production; a marriage with technology



DARRYN KEILLER, CEO AUTOGROW

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Who we are.



Autogrow is the industry's leading innovator in controlled environment farming production.

In an industry dominated by legacy players serving customers proprietary and monolithic technologies; Autogrow brings customers the next generation of farm production systems.

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COLLABORATION PARTNERS.



We collaborate with experts around the globe in order to bring our vision to life.

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TRUE COLLABORATION.



“The Ridder Group, developer of the HortiMaX greenhouse control systems for over 40 years, supports the initiative of Autogrow. Ridder believes strongly in a connected future where systems and data is shared for the benefit of optimizing the plants growing conditions and more efficient and sustainable greenhouse operations.”

Joep van den Bosch, Chief Innovation Officer, Ridder Group.

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OUR VISION.

And the future of the industry



Data Driven Farmer.

Farming is no longer dependent on knowledge handed down through oral tradition. The future is a farmer utilizing data and knowledge and leveraging the latest technology to create an optimized, profitable farming operation.

Predictive Agriculture.

Growing is dynamic with a vast amount of variables that impact yield, quality and timing of harvest. Current and future technology will account for the ongoing changes and create a dynamic, predictive growing environment suited to the plant.

Autonomous Farming.

An autonomous, or semi-autonomous farm is the ultimate expression of less inputs and more output. The system will know what needs to change before the farmer and will adjust accordingly.

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THE VARIABLES FARMERS NAVIGATE.



This list continues to grow. An automated / technology-based approach is required to manage these evolving variables

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Autogrow believes in creating cutting edge technology that pushes the boundaries of farm control; ultimately putting more money in farmers' pockets.

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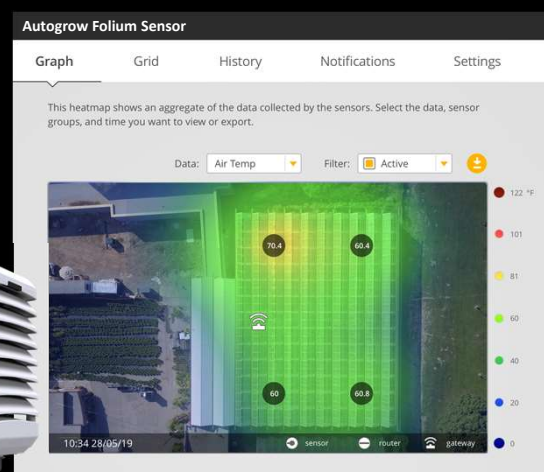
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Data Driven Farmer.



If you could visually see the environment in your greenhouse or grow room, what decisions could you make to improve your crops?

Without the data you can't optimize your business to be sustainable.



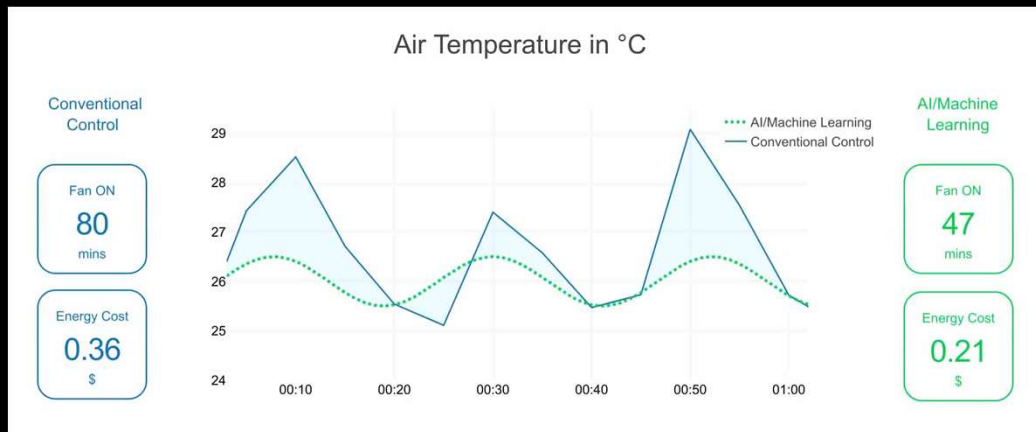
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Data Driven Farmer.



With rich data and machine learning, you can not only make predictions but also savings.



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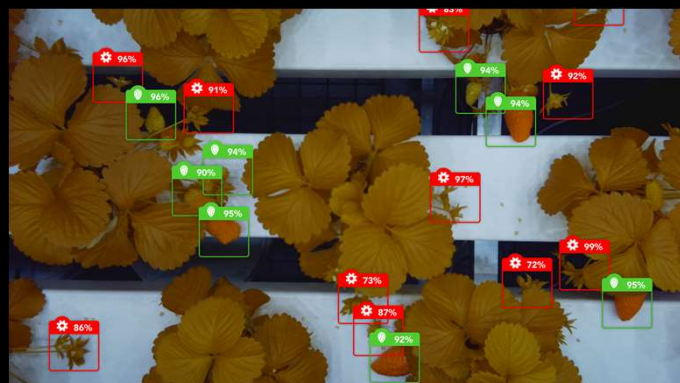
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Predictive Agriculture.



If you could predict the yield and harvest timing, what decisions would you make to ensure the highest return on your investment?

The data you collect enables you to predict how your plants are tracking. You can potentially plan your sales and marketing activity or even slow down growth in order to hit peak pricing.



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Autonomous Farming.



If your head grower left tomorrow, is your business set up to continue? Where is your knowledge held?

Your data needs to be accessible and easy to understand so you can make decisions quickly and ultimately control your farm.



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Autonomous Farming.



If you could talk to your controller to gather information or activate your system, what would you be able to achieve?

With this proof of concept example we used AWS Alexa with our Intelli Controller to show what's possible.



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The future of farming starts here.

**Think Food Forward and join us on
the journey.**

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