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SwarmFarm Robotics to empower Australia through integrated autonomous agri-tech platforms

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Queensland based SwarmFarm Robotics is building an Integrated Autonomy technology ecosystem to address the local agricultural issues through a farm-centric approach. The non-disruptive approach leaves the lowest possible footprint on the fields. With a series of specialty robotics solutions SwarmFarm is unlocking the true potentials of the farm-autonomy.

SwarmFarm Robotics has now raised AU$12 million Series A ($8.3 million) to develop and grow the Integrated Autonomy niche for agriculture industry. With the versatile SwarmBot platform and an operating system network called SwarmConnect, Australian farmers can now develop their own innovative autonomous platform for farm applications. The company's Series A funding round was majorly led by Emmertech, an AgTech fund from Conexus Venture Capital based in Canada and Tribe Global Ventures and Access Capital.Â

SwarmFarm Robotics pioneers the use and development of intelligent robotics in Australian agriculture. SwarmFarm facilitates collaboration between farmers and technologists to create specialized tools that can be attached to swarms of small, nimble, autonomous robot platforms to create new farming methods. Further, Integrated Autonomy of SwarmConnect optimizes profitability and sustainability by designing a technology ecosystem prioritizing farmer needs to save time and resources.

"Integrating robots and its application into development framework, enables farmers to customize their equipment for their needs. SwarmFarm is unlocking the potential of Integrated Autonomy in agriculture. We believe in revolutionizing a new

generation of farmer-technologists" said SwarmFarm CEO Andrew Bate.Â

Through â??Integrated Autonomy approach, SwarmFarm equipment have successfully served an area of 1.3 million commercial acres coupled with 64,000 hours of operation on fields. Using autonomous robots, this novel agricultural method reduces pesticide input by an estimated 780 tons per year.