Cholet, France — January 17, 2018 — OCTOPUS ROBOTS will be in Hall B, Booth 9118 at the 2018 International Production & Processing Expo (Atlanta, GE, US) with cutting edge robots.

THE FIRST ROBOTS OF THEIR KIND IN THE WORLD

OCTOPUS ROBOTS pioneered the development of robots devoted to specific tasks one would not expect to be performed by robots. OCTOPUS ROBOTS have developed robots intended for specific applications in various industries such as Agrifood, Healthcare, Defense, Surveillance and Transport, just to name a few.

OCTOPUS ROBOTS WILL BE EXHIBITING THEIR LINE OF SANITARY ROBOTS AT THE 2018 IPPE.

With their mobile, intelligent, fully autonomous and modular sanitary robots, OCTOPUS ROBOTS promote the most advanced Agbots/AgTech to prevent the growth of pathogens, reduce the spread of infectious diseases, improve animal welfare and to further enhance working & safety conditions just to name a few benefits.

These robots are inspired by the autonomous-vehicles technology. They are equipped with advanced communication and navigation systems that facilitate optimal guidance and monitoring, on a par with autonomous vehicles. They do not need human assistance during operations. They move and power themselves. They are powered using long-life battery. The automatic OCTO-Ri-Charger base developed by OCTOPUS ROBOTS makes the robots running 24/7 as they automatically geolocalize and return to their power dock station to recharge the battery and/or refill their tank with active substances when needed (No long/costly downtime. No service disruption).

All of the robots are fitted with a common versatile base that acts as a command post that houses the intelligent systems from which the robots can be easily operated and monitored. The versatile base was designed so that you can easily interchange modules whatever your needs (scarification of litter and/or decontamination of buildings and/or vaccination of animals).

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IPPE 2018
Hall B, Booth 9118
TWO EXCEPTIONAL ROBOTS AT THE 2018 IPPE

**OCTOPUS SCARIFIER** and **OCTOPUS POULTRY SAFE** at the 2018 IPPE.

**OCTOPUS SCARIFIER** is a robot intended to aerate litter/bedding in animal presence as well as monitor extensive buildings such as poultry farms. Thanks to its unique scarifier module, the robot scrapes and aerates all types of bedding materials (straw, wood chips, sawdust, ...). OCTOPUS SCARIFIER helps preventing the onset of aspergillosis, pododermatitis, hock and breast injuries that may kill birds or cause downgrading. The regular aeration of litter also inhibits the fermentation process in soil and dramatically reduces the level of ammonia in barns.

**OCTOPUS POULTRY SAFE** is a robot intended to help combat pathogen outbreaks and contamination incidents. It is fitted with an innovative and unique atomization module (patented) that now makes it possible to homogeneously and efficiently deliver potent sanitizers in aerosolized form in extensive buildings. A specific module can be installed to spray liquid vaccines amongst other substances.

Our robots are a concentrate of advanced technology in the service of health, safety, quality and productivity. Our robots monitor, alert operators and provide full traceability of the day-to-day operations. Both robots can be operated by a wide range of operators with no qualifications whatsoever. Both robots provide a lot of performance for a maximum of safety (no human intervention required).

**A FEW KEY WORDS:** robots, Agbots, AgTech, advanced technologies, artificial intelligence, autonomous vehicle, performance, potency, autonomy, long-life battery, versatility, modularity, flexibility, safety, RFID control systems, surveillance systems, cameras, sensors, traceability, data recording, costs savings, time savings, resources optimization, increase in yield, animal welfare, prevention of contamination, infection control, antimicrobial, combat, sanitation, health, Biosafety, antibiotics resistance, antimicrobial resistance (AMR), poultry farms, public buildings, agribiod, defense...

About OCTOPUS ROBOTS.
OCTOPUS ROBOTS is a truly Agbots/AgTech and innovation oriented company.
In OCTOPUS ROBOTS we design, manufacture and market robots that are directed mainly at professionals.
We work closely with a limited number of world-class suppliers who provide us with the benefit of their vast experience and expertise.
OCTOPUS ROBOTS will soon be publicly listed.

For more information, please visit: [octopusrobots.com]