

PRESS RELEASE

15th November 2016

Kray Technologies release Kray Protection UAS

*Kray Protection UAS: world's first industrial robotic drone built
to replace agriculture planes*

Drone World Expo, San Jose Convention Center, San Jose, CA

Kray Technologies today announced the release of the Kray Protection UAS, the industrial robotic spraying drone built to replace agriculture planes and ground sprayers. This solution is the world's first drone applicable for the industrial scale: medium and bigger acreage farms.

Effective solution for mid-acreage farmers

Nowadays, the clear trend is present toward agriculture automation. But no industrial automation of aerial application exists.

Aerial application in most cases is outsourced for USA mid-size farmers. As a result, many mid-acreage cropland farmers have average profit rate close to zero.

"Easy, efficient and affordable solution for mid-acreage crop protection can relieve the severe pains of mid-size farmers and boost the business of farm of any size," said Dmytro Surdu, CEO & Founder, Kray Technologies.

The industrial robotic drone

The Kray Protection UAS is based on a number of strong engineering solutions: highly efficient compound multicopter platform, optical relief estimation and obstacle avoidance for safety, the best in class spraying system with rotary atomizers.

As a result, the drone has the cover speed up to 1000 acres per day with virtually zero yield losses in a self-driving mode with 10 times lower operational and capital costs.

At the beginning of 2017, Kray Protection UAS will be available for test projects with leading innovators in the US and Canada.

Images: <http://bit.ly/2fufGee>

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