

—News Release—

8 March 2019
Japan Asia Group Limited

Kokusai Kogyo’s remote sensing service for farmers “Up-A-Ray” realizes state-of-the-art agricultural spraying with Yamaha Motor

Japan Asia Group (JAG: Securities Code: 3751, Headquarters: Tokyo, Japan, Chairman and Chief Executive Officer: Tetsuo Yamashita) and its subsidiary Kokusai Kogyo Co. Ltd. (KKC: President: Satoshi Hijikata) will collaborate with Yamaha Motors Co., Ltd. (Yamaha Motor) to deliver the Yamaha Motor Smart Agriculture Platform (YSAP), which will provide farmers with easy-to-use smartphone and computer-based software services for fertilization and pest control.

YSAP will utilize analytics provided by KKC’s Climate Smart Agriculture service “Up-A-Ray”, which provides precision crop growth and field condition data via satellite and drone imagery to farmers. YSAP improves agricultural efficiency and precision, and helps automate agricultural work by allowing farmers to monitor field conditions, plan fertilizer and pesticide spraying schedules, and track automated application through software applications.

Japan Asia Group and Kokusai Kogyo will continue to pursue the Sustainable Development Goals (SDGs) via their group mission to Save the Earth, and Make Communities Green.

■ Remote sensing service for farmers “Up-A-Ray”

Link to product website (In Japanese)

<https://agriculture.kkc.jp/>

Link to “Up-A-Ray” case study (in English)

<https://www.japanasiagroup.jp/english/cms/detail/news/1892.html>



“Up-A-Ray” product information:

- No software or equipment purchase required; free user registration; no subscription fees
- Accessible 24/7 online, via smartphones and other end user devices for on-the-go use
- Backed by state-of-the-art algorithms for crop detection and agricultural field analysis; developed in collaboration with farmers and agricultural research centers

“Up-A-Ray” has received positive reviews, ranging from increased field productivity to cost reduction, from farmers around Japan.

■ Yamaha Motor’s news release on Yamaha Motor Smart Agriculture Platform (YSAP)

<https://global.yamaha-motor.com/>



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