

MARCO smart scales reduce airfreight costs for Vegpro in Kenya

“ Over 30 Years of Business at the forefront of fresh produce, flowers and logistics from Kenya. ”

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An innovative MARCO weighing and packing solution is bringing important savings to Kenyan fresh produce and vegetable specialists, Vegpro, at their pack house within the Nairobi International Airport complex.

Dedicated cargo planes take off from Nairobi every night, full of Vegpro's fresh beans, spring onions, bok choy, okra and an expanding selection of prepared vegetables, that have been freshly harvested and packaged within 24 hours.

Vegpro exports around the world including supermarkets across the UK, Europe and the US. MARCO were tasked with designing a factory automation system which reduced overpack and streamlined their packing process.

MARCO's Trac-IT® Yield Control Module (YCM) installed at Vegpro's site in Nairobi features innovative automatic optimisation (AO) software that constantly monitors and logs individual packer's weight trends.

With the packers unaware, the software automatically adjusts the target weights on an ongoing basis, to optimise the average pack weight for the entire operation.

This eradicates overpack/giveaway for the whole facility. For Vegpro this significantly reduces costs associated with airfreight and general waste. Savings equating to an average of one spring onion in a pack typically containing ten to twelve onions.

MARCO's Yield Control Module has also increased productivity within Vegpro's facility. The easy-to-use workstations operate via a traffic-light system for correct and incorrect weighing. Now without having to focus on numerical values, Vegpro's packing speeds for individual workers has greatly increased providing a 30% increase in productivity.

