



Southern Manufacturing 2012

The UK's largest regional manufacturing technology, electronics and subcontracting exhibition

Date:

15th - 16th February 2012

Venue:

FIVE, Farnborough, UK

Booth: P31

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RNA showcases bowl feeder and robotic system at Southern Manufacturing 2012

RNA will exhibit a robotic system at the Southern show to be held at FIVE Farnborough, 15th - 16th February.

Integrated with a vision system, the RNA vision guided robotic system will demonstrate high speed, accurate repeatability within a compact versatile setup.

Andy Perks, Sales Manager commented, "RNA have a proven track record for supplying a turn key package for part handling and robotic systems. Our systems are currently in use in a number of applications for the packaging and processing industries, mainly focusing on pharmaceuticals, food, cosmetics and repetitive machining operations."

Preview of RNA's participation in the Southern Manufacturing Exhibition at FIVE, Farnborough UK, 15-16 February 2012

At this year's Southern Manufacturing show, RNA Automation will be showcasing its specialist handling range of vision guided robots that have developed to provide flexible and cost effective solutions to the manufacturing industry. The demo system includes an RNA bowl feeding system with an integrated vision guided robot. The system will be illustrating its capacity of high speed, accuracy, repeatability and ease of maintenance.

The system is designed for high speed assembly or sorting and packing of light components. RNA feeding systems are reliable and robust; the conveyor and linear feeder ensures smooth consistent feed characteristics with minimal vibration. The system can be constructed from 316-L grade stainless steel, adhering to clean room GMP standards, the system can also be manufactured for most pharmaceutical and food applications.



The incorporation of a FANUC M-1iA robot enables fast cycle times and high precision for productivity and cost performance in picking, packing and assembly applications. The integrated iRvision system incorporates quality control, automated inspecting and sorting.

The system will be demonstrating the handling of 2 variants of poker chips, at rates of up to 120 cycles per minute. RNA vision guided robotic systems benefit from their simplicity, flexibility and cost-efficiency; with impressive return on investment often within project timelines and budgets.

Stuart Brettell, managing director of RNA UK commented, 'We will continue to listen to our customers and provide the best solutions they require. We will keep seeking new technologies to help our customers improve processes and productivity.'

Alan Edmunds RNA's new sales engineer will be on hand to discuss the full range of products and services that RNA can currently offer. Come along and visit us at Stand P31.

For more information about RNA's extensive range of machinery please visit www.rnaautomation.com.

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