

N E W S

World leaders in handling and feeding technology

NEWS

Handling the Future

New brochure that highlights RNA's Capabilities

RNA Automation, market leaders in the field of specialist handling systems, have commissioned a new brochure to showcase its special purpose custom designed handling systems.

The 12-page brochure, entitled 'RNA specialist handling' is available in both hard copy and PDF format. Included is an insight into RNA's cutting edge technology, handling products designed for the rapidly changing manufacturing and processing industry.



sachet & pouch handling systems and bottle handling systems. Copies are available on request.

For further information on RNA specialist handling systems go to the 'RNA Specialist Handling' section on www.rnaautomation.com or contact sales on 01217492566.

'With a world-class reputation for manufacturing excellence, we provide our customers with a complete turn key solution - from a technical consultation to offering the customer the most commercially viable option for payback and return on investment.

Accompanied with the new brochure the CD featuring video clips shows RNA's robotic systems, vision systems,



Robotic systems, sachet & pouch handling systems, specialist bottle handling and vision systems

illustrated in the new brochure, are just some of the market leading solutions RNA can offer to complement our range.' Commented RNA Sales Manager Andy Perks.



Welcome to the February issue of RNA newsletter

In this issue

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Forward

If you have friends or colleagues you think would like to receive a copy of e-News, subscribe their name and email address to us via rna@rnaautomation.com

We will forward them the latest issue and add them to our quarterly distribution list.

Did you know?

RNA has established a manufacturing consulting service, **Rhein-Nadel Consultancy** www.rnaconsultants.com

For more details please refer to RNA Newsletter Nov/Dec 2010 at www.rnaautomation.com/news/

rhein-nadel consultancy

Services:

- ▶ Lean, Six Sigma & Supply Chain Optimisation
- ▶ Process Automation Feasibility Studies

TALK TO AN EXPERIENCED CONSULTANT

+44 (0)121 748 8708

Improve efficiency with Discrete Event Simulation (DES)

A discrete event simulation model can assist in a multitude of ways including:

- Benchmarking the operational efficiency of your existing plant
- Simulations to support 'invest/don't invest' decision making
- Simulation of work flow concepts with 'what if' scenarios
- Supporting lean techniques with analysis of working inventory and personnel involvement
- Modelling work flow and plant changes without disruption

Rhein-Nadel Consultancy (RNC) have launched Discrete Event Simulation (DES) to assist clients in understanding the performance of manufacturing and production processes.

Software tools to assist in manufacturing, production and process planning are increasingly contributing an essential role in assuring



Discrete event simulation (DES) is able to be utilised to assist all sectors of industry and commerce including:

Manufacturing & production

Call centres

Transport & logistics

Warehouse & distribution

Healthcare

changes to factory, office, process and logistics are designed tested and implemented in the shortest period of time. One tool that has proven its effectiveness in this arena is Discrete Event Simulation software (DES).

Once, this powerful 3D analyst tool was only utilised by the nuclear, automotive and large multi-national manufacturing industries.

But, on-site experience gained over a number of years have shown the engineers who have formed RNC, that this technology can assist SME and large organisations alike.

"In a virtual environment" manufacturing process layout / flow characteristics can be fully interrogated. By creating a simulation model or "benchmark" a client can gain a

deeper understanding and visualisation, of the strengths and weakness within their current manufacturing or processing operation.

With a wide knowledge of the process industries and extensive experience in the utilisation of this technology, the RNC team can produce simulation model tailored to suit your requirements. Once created, a model will justify its creation again and again as it can assist with many aspects of the operation.

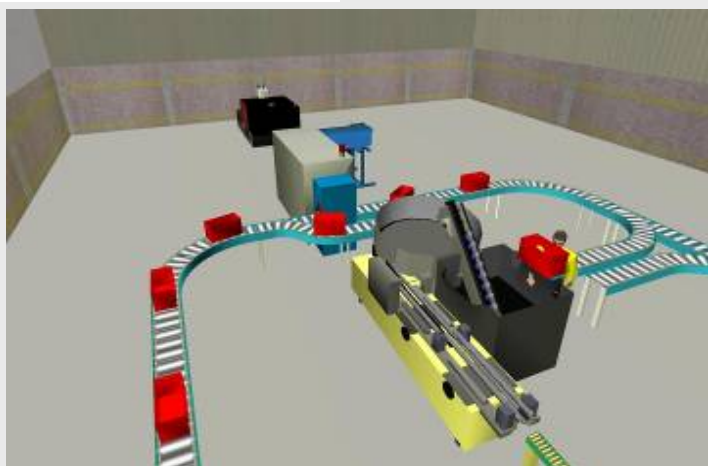
"What if" scenarios can be created and run to show comparisons against the original benchmark. **New equipment, production lines, factory extensions, changes to dispatch or logistics**, can all be scrutinised and challenged before purchase or change is undertaken and importantly, without any

disruption to the current operation.

RNC has the process experience and expertise to understand customers' business needs, whatever they may be and use discrete event simulation technology to help customers improve current process or alternatively advise on new process changes.

Contact Roddy Kearey at roddyk@rnaconsultants.com or 0121 748 8708 to learn more about Discrete Event Simulation.

CALL TODAY FOR A INTRODUCTORY CONSULTATION!



RNA EVENTS

Rhein-Nadel Automation GmbH Open House

21st March – 23rd March 2011
Venue: Rhein-Nadel Automation, Aachen, Germany

Contact Ying Zhang at yingz@rnaautomation.com to learn more about this event.

RNA UK Open Days

27th - 29th September 2011
Venue: RNA Automation, Birmingham, United Kingdom

Event details coming soon.....

Project in your pocket. RNA Extranet is now available on your mobile phone!

RNA Extranet is an online management tool integrated with the current website to support RNA project management and client communications. Since launched in 2008, it has become one of the most popular tools to communicate with our clients.

Now RNA Extranet is available on-the-go. It allows to access your projects, exchange files, leave comments using any of the following mobile phones and devices: iPhone, iPad, Motorola Droid, Samsung Galaxy S, HTC, Palm Pre 2, BlackBerry Torch, or any other device running iOS 4+, Android 2.1+, webOS 2, or BlackBerry 6.

No applications to download or install - once you sign in our login page, you'll automatically be redirected to the mobile site.

More information on RNA Extranet is available [here](#).

VACANCY

Field based Sales Engineer Southern territory

- Must have a strong technical or engineering background with degree level qualification
- Sales experience is not necessary but an advantage

Internal Sales Engineer Birmingham

If this is of interest to you please send your CV plus a covering letter outlining your current position and salary to rna@rnaautomation.com.