

REXAM

PRESS KIT
May 9, 2007

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FCE BRAZIL
Booth 492
Sao Paulo, Brazil
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Press kit and high resolution images
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Rexam Pharma's Profile

Rexam PLC is one of the world's leading consumer packaging groups and the world's N°1 beverage can maker in the world.

Rexam has over 20 000 people in more than 20 countries, with ongoing global sales of €4.7 billion. Rexam Pharma is one of the largest manufacturers of pharmaceutical primary packaging and drug delivery devices in the world. Thanks to its operations spanning across Europe, USA and Asia, Rexam Pharma is a global partner for the pharmaceutical and medical industries. With key expertise in plastic injection and high-speed automated assembly, Rexam Pharma has the most extensive offering of packaging and devices in the market place :

- inhalation : dry powder inhalers, metering valves and actuators for pressurized metered dose inhaler, ...
- ophthalmics : eyedroppers and devices
- nasal & buccal : spray pumps and applicators, bottles,...
- dermal & transdermal : metering systems to deliver lotions, gels and creams
- parenteral devices : injection pens, implanters, safety systems for syringes
- oral : pills jars & closures
- medical & diagnostic : plastic components and assemblies for medical devices and diagnostic disposables

The core competences of Rexam Pharma lie in Design, Development, Industrialization and GMP Manufacturing.

For further information, visit Rexam's website at www.rexam.com.

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Rexam Pharma has become a key pharma packaging player in India with the acquisition of Truepack

Rexam Pharma has completed the acquisition of Truepack, a leading manufacturer of plastic primary pharmaceutical packaging in India. Truepack manufactures eyedroppers, nasal sprays and pill jars with tamper evident and child resistant features. Truepack is based in Bangalore.

Following Precise Technology's acquisition in the USA in November 2005, Truepack acquisition is a new sign of Rexam's will to service pharmaceutical and medical companies in all their key markets.

It is also a first step for Rexam Pharma in India, a country recognised for its expertise in the pharmaceutical field. Indian companies have now a strong international presence and global pharmaceutical companies are reinforcing their presence in India.

Truepack production processes are up to international demanding pharma standards. With its class 10,000 clean rooms, the factory is GMP compliant, ISO 9001 and 14001 certified; it also holds DMF type III for its products.



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Rexam Pharma launches its all integrated filled-in-line desiccant cap for pill jars

The Rexam Pharma plant in Offranville, specialized in primary packaging, has developed an innovative process. Rexam Pharma is launching **Evipharm** and **Secupharm**, new filled-in-line desiccant caps, associated with their standard range of pill jars.

The manufacturing process includes injection of plastic parts, automated assembly and desiccant filling. It will bring more value to the pharmaceutical companies. From the quality standpoint, improved traceability and process control reinforce existing GMP compliance.

Secupharm and Evipharm were developed with pharmacopoeia compliant materials (PP, HDPE, silicagel) used in Rexam Pharma's previous generation of closures. Both fit 32 mm-neck pill jars from 20ml up to 100ml, featuring thick HDPE walls to guarantee the best moisture barrier and ensure high rigidity.

All products are assembled inside a low-hygrometry room to protect desiccant reliability.

A permanent check of weight and humidity level is performed.



Secupharm

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Evipharm

Tightness control tests are done with jars filled with coloured water, screwed with a specified closing torque and tested under vacuum. To ensure the best seal, Rexam Pharma performs reinforced tightness tests to 600 mbar during 90s.

A video system checks in line the final quality of the product, in order to deliver good products to customers. Regarding Supply Chain, everything is done in one place, which leads to shorter lead times and improved reliability. These benefits come at a competitive cost thanks to a streamlined manufacturing process.

Evipharm has a filled-in desiccant ranging from 0.6g to 3.4g and tamper evident features.

Secupharm is the new reference in child-resistant "push-and-turn" caps, with the same tamper evident features as Evipharm.

Pharmaceutical customers can now ask Rexam Pharma for an integrated process for best traceability and best quality.

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Rexam's RFID bottles comply with new regulations

Rexam Pharma announces new RFID enabled containers for the pharmaceutical industry that will bring a robust and reliable solution.

Rexam Pharma has developed fully integrated Radio Frequency Identification enabled plastic pharmaceutical bottles that allow compliance with FDA recommendations, fully traceable life cycle and counterfeiting prevention.

Using a patented technology, these new bottles allow for greater robustness and reliability of RFID functions. The integration of the tag with the bottles enables traceability from the origin of the process. The pharmaceutical companies do not have to bother anymore with applying tags and checking them since the containers are delivered already tagged.

As a renowned supplier in packaging for prescription drugs, Rexam Pharma has a comprehensive range of pill jars and closures with tamper evident and child resistant features.

Thanks to a partnership with Traxxec, a RFID integrator, Rexam provides full RFID implementation support and solutions.



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Rexam launches the **Safe'n'Sound,** a passive safety device for 1 ml long syringes



*Passive Safety Device for Prefilled
Syringes :
Safe'n'Sound 1 ml long version*

Rexam Pharma launches a fully passive safety device for prefilled syringes: the **Safe'n'Sound**. This long version is a response to the continued concern over unprotected needle exposures and the mandated Safety and Prevention regulations.

The Safe'n'Sound provides healthcare providers and patients with a full protection from needlesticks to avoid any contamination.

Compared to a standard syringe, the Safe'n'Sound system guarantees full protection by adding only three components (a sleeve, a body and a spring).

After a standard version for syringes 1 ml short, Rexam Pharma completes its range with a 1 ml long.

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Snap-on: M17 complete packaging

Snap-On Pumps and Bottles: the one-stop-shop solution towards increased productivity

Rexam Pharma has now developed a full range of spray pump sets.

Be it for nasal, throat or auricular sprays, these pump, applicator and bottle packages are easy to use on filling lines and they guarantee increased productivity while ensuring safety thanks to the tight fit between the pump and the bottle.

Rexam Pharma can supply the whole set to make customers' life easier since we guarantee the quality of the complete package and not only of individual components. In addition, with the Rexam engineered M17 neck, rubber sealing gaskets, a known source of compatibility problems are eliminated.

Rexam Pharma can also supply snap-on pumps for standard 20 mm necks which ensure an extensive choice of containers in plastics and in glass.

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