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EDITORIAL

By the example of Cimzia®, Rondo is once again demonstrating its expertise in the manufacture of high-quality folding boxes. Together with UCB Pharma, a pack has been produced which meets the particular stringent requirements in terms of compliance and patient convenience without sacrificing top-quality materials, exquisite workmanship and aesthetics.

The successful installation of a NeoTOP line at Pfizer clearly illustrates the Dividella principle. Expertise in packaging development and close cooperation with the customer enabled an earlier production start-up, despite a customised machine design.

An understanding of the customer’s needs and personal commitment also mark the collaboration between Kemwell Biopharma and Mediseal. A tailor-made blister line which meets all the required performance criteria 100% is deemed a success for the project managers at Kemwell.

Seidenader introduces its new fully automated inspection machine for parenterals. With the CS series, Seidenader makes the latest inspection technologies available for smaller production lines also. State-of-the-art components and modular construction guarantee flexibility and efficiency.

Since September, our companies have been exhibiting a new logo and a revamped corporate design. The change is intended to highlight our claim as a group of companies internally and externally: we are more than machine builders or packaging manufacturers – solutions for customers is our business. Under the banner of “Körber Solutions”, our case studies show you how our approach makes our customers successful.

I hope you enjoy reading this issue!

My very best wishes,

Gerhard Breu
When the Körber Medipak brand was created, our focus was on the production of packaging and packaging machines. Most recently, since Seidenader Maschinenbau joined the Group, we have steadily expanded our portfolio. This is illustrated by the new name, Medipak Systems: our core business continues to be the packaging process (Medipak) but with a significantly extended scope (Systems). In addition, general conditions have changed. Today, our customers demand more than the delivery of machines from us. They expect complete systems and solutions to increasingly complex requirements.

The amended corporate design is also another way of placing greater emphasis on the affiliation of all the companies to the Körber group and the resulting advantages for our customers. As part of this group, we are a strong partner. We offer our customers a long-term relationship, well-trained personnel, economic independence and a broad range of products and services. All the Körber companies are industry experts and technology leaders and inspire customers with their solutions. Our key message is therefore: "Körber Solutions".

More than just a facelift

Under the name "Medipak Systems" and with a new corporate design, the companies within the group have had a substantially more uniform appearance since mid-September, without losing their independence. The key concept is to emphasize our common features and strengths.

What does this mean for our customers?

In terms of day-to-day cooperation and operation there will be no changes. The contacts remain the same, and contact details and addresses will not change. The new logo and the new design represent us as a brand to the outside world. In terms of content we naturally remain true to ourselves: a strong group with a solid and financially strong background and internationally successful corporate brands. They are leaders in their respective specialty and know exactly the needs of our customers and the market. In the final analysis our people are the public face of our company.

"We stand for integrated packaging and inspection solutions, technologies and services for the pharmaceutical industry. Solid – High-Quality – Inclusive."

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Further information at www.medipak-systems.com/rebranding
CASE STUDY

More space for quality

Together with the Belgian pharmaceutical and biotechnology company UCB Pharma, Rondo has produced a packaging for the Cimzia® drug which is specially tailored to the Japanese market. The product was successfully launched in Japan in March. Six months later, Rondo is pleased to have a satisfied customer and to see the pack nominated for a major packaging award.

Every year the Swiss Packaging Institute awards extraordinary packaging solutions with the Swiss Star Packaging Price. This year Rondo decided to submit a new syringe packaging developed by UCB Pharma and Rondo.

The nominated pack was developed for the launch of Cimzia® in Japan in spring 2013. The drug, which has been licensed in 30 countries, is used to treat Crohn’s disease and rheumatic arthritis. It is self-administered by patients, using disposable syringes. The product and packaging are adapted to take account of the physical limitations of patients. In 2009 the American Arthritis Foundation recognised the particularly appropriate ergonomic design of the syringe. Now the packaging has also been optimised in this regard.

During development, the customer and Rondo AG focused on three main areas:

- patient-friendly handling of the pack to improve compliance
- drug safety by means of effective tamper evidence and re-sealability
- meeting the stringent requirements of the Japanese market in terms of quality of material and printing, attractiveness, technical perfection, aesthetics, eco-friendliness and ease of transport and storage of the pack.

On the basis of long-term cooperation, UCB was convinced by Rondo’s expertise in fulfilling this task. The 18-month project began at the end of 2011. Building on the customer’s specifications and design ideas Rondo began to develop the secondary packaging. The highest quality of materials, as well as one-hundred percent print quality and absolute process reliability in the printing press, must be guaranteed. Rondo guarantees UCB absolutely fault-free delivery.

Every year the Swiss Packaging Institute awards extraordinary packaging solutions with the Swiss Star Packaging Price.

The pack for the Crohn’s Disease and rheumatoid arthritis drug Cimzia®, specially developed for the Japanese market, takes the patient-friendly ergonomics of the product, recognised by the American Arthritis Foundation, even further. Opening of the pack and removal of the syringe were also optimised for handling by people with rheumatoid arthritis.

To protect the product during transport and storage, the product box is provided with secondary packaging. The overlaid characters impose the most challenging requirements on the printing and accurate sizing of the two boxes.

The pack for the Crohn’s Disease and rheumatoid arthritis drug Cimzia®, specially developed for the Japanese market, takes the patient-friendly ergonomics of the product, recognised by the American Arthritis Foundation, even further. Opening of the pack and removal of the syringe were also optimised for handling by people with rheumatoid arthritis.
Patient-friendly handling and drug safety go hand in hand

In a first step, simplified opening of the packaging was achieved through dispensing with the outer carton. The original packaging is now pushed out of a protective sleeve which protects the product from damage during transport and storage. The tamper-evident perforation has to be pushed through to open the pack. In addition, the lid of the pack is secured and sealed with adhesive tape. Removal of the syringe by the patient is made easier by its perfect fit into plastic tray and the specially shaped cavities for optimal accessibility.

The important leaflet is easily accessible in a separate flap on the inside of the pack’s lid. Despite the tamper-evident opening, the pack is easy to re-seal using a detachable, sufficient large, bright green tab. For recycling purposes the box and the PET insert can be separated easily.

The Japanese market demands highest standards in product quality and beauty

The Japanese health market, with its demanding patients, is comparable with no other worldwide. Manufacturers and users of drugs not only attach great value to the highest quality and security of the medicine itself but also to related aspects such as packaging. The packaging is not merely a disposable item, neither when it comes to consumer goods nor regarding pharmaceutical products. Users, who are very sensitive to touch and visual stimuli, are aware of the tiniest irregularities in the packaging. For example, the printing on the protective sleeve of the Cimzia® box must be perfectly matched to the original packaging by over-laying the characters precisely. For Japanese people, the quality of the packaging and the quality of the product are closely related.

Pharmaceutical companies know that the Japanese market does not forgive complaints about a product. Consequently, before a medicine is delivered to Japan, manufacturers have to implement the most stringent quality checks to exclude any deliveries with defects. Rondo offers its customers one-hundred percent inspection of the quality of materials and printing in relation to the production which is now under way.

Acknowledged quality – in the market and by customers

These investments in top quality stand out. The Japanese market is reacting very positively to the Cimzia® packaging. On the basis of this successful project, UCB Pharma has already opted to launch the Cimzia® packaging with Rondo 2014 in several European markets.

Notwithstanding the success of their collaboration Rondo and UCB Pharma keep on optimizing the packaging. For the benefits of the patients and their safety as well as to increase production and packaging efficiency. As a result of the continuous improvement program UCB Pharma will launch an upgrade of the Cimzia® packaging on the Japanese market in January 2014.

Beyond the satisfaction of its customer, Rondo has seen its fundamental conviction confirmed: giving more room to quality does make a difference.

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Swiss Star Packaging Award

Through this annual national competition, the Swiss Packaging Institute would like to draw attention to the creativity and spirit of the Swiss packaging industry. It is a two-stage process: first the best solutions are nominated. Then the Swiss Star winners are announced in a prize award ceremony.

This year the prize was awarded for the 44th time. Out of more than 50 products submitted, 20 were nominated. In the five main categories – sales packaging, transport and technical packaging, display packaging/sales aids, packaging, print and labelling systems, and professional/commercial prototypes – 12 prizes were awarded. In addition the public prize is awarded: here Swiss consumers vote electronically for the award.
High-tech inspection also for small production lines

ChinaPharm 2013, Shanghai: With the CS series, Seidenader presents a new machine concept of state-of-the-art technology on a small machine platform, making sophisticated inspection affordable.

High-tech inspection of liquid or lyophilized parenterals at speeds up to 24,000 containers per hour is not a privilege of global manufacturers anymore. Customers benefit from the same technology features and inspection stations for a CS machine as for the larger Seidenader MS or VI series:

- state-of-the-art camera technology
- complementary inspection technologies
- smooth product handling by enhanced vacuum transport system, no side guidings in the starwheels
- programmable servo drives for individual rotation profiles in every position of the inspection carousel
- split infeed screw for controlled line clearance
- Seidenader “hyseptic” standard to meet GMP requirements

The small platform of the CS series allows up to seven camera stations for the inspection of ampules, cartridges and vials up to 100 ml of size, to detect particles in the product and cosmetic defects of the container. In addition to the visual inspection by camera high voltage leak detection (HVLD), head space gas analysis (HSA), near infrared spectroscopy (NIR) or glass stress verification (GSI) can be integrated into the machine to detect invisible defects.

Customized machines from standardized modules

To meet the various customer requirements, Seidenader has developed a new machine concept that offers flexibility by interchangeable infeed as well as outfeed systems. This concept allows to run stable as well as unstable products, either inline from upstream machine or manually loaded. This new concept will be adapted to all Seidenader machine platforms.

New features:

- Flexible infeed and outfeed modules for individual needs
- Different tray load systems can be implemented in one machine
- Servo driven infeed pusher available for optimal feeding of unstable products
- Separated cabinet design for best accessibility from all sides
- User friendly operator guidance by new generation of Seidenader HMI “SAMI”
- High-speed “site-to-site” support

The Seidenader CS is presented at P-MEC in Mumbai, 03-05 December 2013
Hall 5, booth H26
Salesworth Synergies Private Ltd., Dividella, Mediseal, Seidenader

Further information at www.seidenader.de
Custom-made and personal – a success for both sides

In June 2012 the Swedish contract manufacturer Kemwell BioPharma opted for a Mediseal blister packaging solution. Nine months later, in April 2013, the line went into production. Among other things, the CP600-P3200 features a dosaging area which can be cleaned particularly easily and efficiently. This enables safe packaging of products which generate dust.

Kemwell Biopharma is based in Bangalore, India, and employs more than 1200 workers at numerous locations in India and Sweden. At the Uppsala site, in south-west Sweden, 180 employees work and generate sales of 180 million Swedish kroner (equivalent to about 60 million US dollars). The contract manufacturer, founded in 1980, deals exclusively with the development and manufacture of pharmaceutical products, in particular in the biotechnology sphere. The Kemwell team knows how serve the values and requirements of both small biotech companies and large pharmaceutical companies.

In an interview with “Facts”, Patrik Sandberg, a production engineer, and Fredrik Andersson, the director of the suppository production division, report on why they opted for a solution from Mediseal.

GMP compliant and easy to handle

The CS is equipped with an enhanced software design and a new integrated electrical cabinet. The clearly laid out HMI offers the operator an intuitive graphic user interface and scores with advanced recipe management, smart camera trigger technology and OEE report for easy analysis of line efficiency. The separated cabinet at the back of the machine allows for quick access to electrical components as well as accessibility from all sides for easy cleaning. Sealed optical elements, column concept, trimmed edges and hidden cables – the Seidenader “hyseptic” standard – also add to the GMP compliance.

PROJECT MILESTONES

Delivered in nine months

- October 2011
  First meeting at Kemwell Biopharma in Sweden: the new Mediseal sales manager and the new Gotapack agent introduce themselves.
- March 2012
  Kemwell enquires about a new packaging line.
- May 2012
  Reference visit to Mediseal: the project for a new blister line is discussed.
- June 2012
  ACHEMA 2012: Kemwell places the order.
- December 2012
  Design review takes place.
- February 2013
  Factory Acceptance Test (FAT): Kemwell accepts the installation at Mediseal. The machine is delivered after only nine months.
- March 2013
  Site Acceptance Test (SAT): Kemwell accepts the installation at its site in Sweden.
- April 2013
  First PQ order.
CASE STUDY

CUSTOMER PROFILE

Kemwell Biopharma

Celebrating its 30th anniversary as a contract manufacturer
Winning the award for “best contract manufacturer in India”, based on customer surveys
Has invested in recent years in new pharmaceutical machinery and equipment, among other things for the development of medicinal products, as well as for the production of classic medicines and biotechnology products
Is approved by the US FDA, EMA, the Japanese and Indian authorities
Produces half of the top 10 brands sold in India
Is a one hundred percent contract manufacturer, without its own brands
Counts both small biotech companies as well as major customers among its customers
In July 2013, acquired Cirrus Pharmaceuticals, Inc. in the United States; the company specializes in drug development services

Interview

facts: What are currently the most important markets for Kemwell Biopharma?
Patrik Sandberg: In India, solids, semi-solids, liquids and biospecialized products are the most important business areas. In Sweden, we concentrate on the development and manufacture of solids and semi-solids, tablets, capsules and suppositories.

Which products do you package at the Uppsala site?
Fredrik Andersson: We package tablets in blisters and bottles here, as well as suppositories and capsules.

What are the challenges you personally face in your day-to-day work?
Sandberg: We must ensure the competitiveness of our company every single day. So we have to guarantee that the right equipment is always ready for use at the right time.

According to which criteria do you choose new technologies and equipment for your production?
Andersson: Key features for us are fast format changes, low tooling costs and the smallest possible number of format parts. Since we work with very dusty products, easy and efficient cleaning of the system also plays an important part. All of these points, as well as short run-up times, are important for us to achieve high overall equipment effectiveness (OEE). Ease of use is also crucial for our operating personnel.

Sandberg: In addition, we need solutions which put us in a good position for the future and which enable us to bring new products to market quickly. We are therefore always looking for packaging solutions that combine flexibility with efficiency.

What were the key reasons for your decision to purchase a Mediseal line?
Sandberg: The following points convinced us:
- Quick and easy format and film changes
- The IVO system
- The ease of use of the Vision systems and the HMI
- The sealed fill area, which prevents the formation of dust
- The excellent, easy-to-understand machine documentation
- The ease of cleaning of the filling area
- Good machine accessibility and Mediseal support via the Internet (MARS)
- The future-proofing of the installation, thanks to its modular design

In addition to the hard facts, however, ‘soft’ factors also played a not insignificant role in our investment decision: for example, the understanding of our needs, which we experienced both from Sales and from Mediseal’s project manager. You provided optimal support for us in the evaluation and the decision to invest.

Andersson: The impressive Mediseal training programme also impressed us. In addition, we were able to visit the production facility at Mediseal and on another customer’s premises and were always fully informed. This simply gave us a good feeling.

Sandberg: And we also like the design of the machine!

And how are your first experiences, now that the line is in production?
Andersson: We had an extensive training programme for the machine operators and technicians. This facilitated the start-up for us. In this phase, we received quick assistance and support whenever there were unanswered questions. Problems which arose were promptly resolved to our satisfaction. There were no language barriers, thanks to the very good English. We really enjoyed the cooperation with our Mediseal colleagues.

Sandberg: It was particularly impressive for us to see that the machine produces 525 blisters per minute. This is precisely the capacity requirement which we had set. And after Services too had impressed us with their response speed. Requested drawings and quotes for new format parts were always sent to us promptly.

From your viewpoint, are there any suggestions for improvement for the team at Mediseal?
Sandberg: For us, there are currently no points which Mediseal should urgently improve. For the moment we have just performed three orders and we are really satisfied with everything.

On its new blister packaging installation in Sweden, Kemwell Biopharma produces 525 blisters per minute.
CASE STUDY

Much earlier production start-up thanks to first-class cooperation

Pfizer Belgium opts for a Dividella NeoTOP packaging machine, following Pfizer in the USA, which is already convinced by the Dividella TopLoading concept.

Customer satisfaction is the key

In 2010 Pfizer in the USA opted for Dividella’s TopLoading packaging concept. For the secondary packaging for a medicine for the WHO, supplied in vials, the American company chose the NeoTOP 304 cartoner. The system was installed successfully within the agreed timeframe and since then has enabled many fewer operators to maintain the same high output. The satisfaction of their colleagues in the USA has also convinced Pfizer at its site in Puurs, Belgium.

This is where Pfizer wants to install the new main packaging site for WHO vial packaging for Prevenar. It is a dedicated line to pack Prevenar vials at high speed. The key sales argument is the flexibility of Dividella’s technology, in particular the handling of different products and the possibility of fast, easy format changes.

In addition, the fully equipped packaging machine must meet the following criteria:

- highly flexible machine layout with the option to process two different products simultaneously
- feed options for packaging one product as well as multiple products in each box
- packaging capacity of up to 750 vials per minute
- fully integrated (in-line) control system
- fast and simple format change
- integration of the packaging machine into the entire Pfizer packaging process
- comprehensive service

As a result of the evaluation process, Dividella is invited for discussions and has an opportunity to present its packaging solutions and services. After intensive discussions in the project team, the Dividella team convince Pfizer of the NeoTOP concept. The TopLoading solution meets the pharma company’s high expectations, and Dividella wins the order. A schedule is agreed jointly for implementation and integration.

Successful project team

early and smooth start of operations
CASE STUDY

From the optimal packaging concept to the perfect machine layout

The basis of every packaging solution is a pack which is perfectly matched to the product and its application. Hence in this project also, Dividella initially develop a pack design and different samples. In agreement with Pfizer, the optimal packaging is created. On this basis, the layout of the packaging machine is now developed, guaranteeing the best possible handling of the product by the machine.

The decisive factor in the success of the implementation, which was on time and which met the requirements, is the close and trusting cooperation between the project management teams at Pfizer and Dividella. Dividella constantly reviewed the customer’s needs at regular meetings. Even the documentation for the machine was adapted accordingly. Drafts were exchanged before finalisation of the documentation. In this way divergent interpretations were excluded and a common understanding was achieved.

Extensive testing at Dividella creates confidence for on-site production

After a comprehensive pre-FAT at Dividella, testing of the box design and machine layout begins. Pfizer’s project managers use the opportunity to conduct extensive test runs (FAT) using different packaging materials. In this way differences in the handling of various materials are detected, enabling Dividella to further optimise the performance of the packaging machine. Notwithstanding the extensive testing, the entire FAT process is completed within the agreed timeframe. Some of the specified performance values are even exceeded.

For those involved it is a great success that all the performance criteria are met first time around. Nothing stands in the way of rapid delivery and installation of the machine.

At the Pfizer site in Belgium, commissioning of the installation is completed within two weeks. Consequently, operator training is also able to begin well before the agreed time.

Two-shift production starts four weeks ahead of schedule

The close and open-minded cooperation of all those involved enabled Pfizer to start production a month earlier than planned. The system proves to be so reliable that Pfizer, on the basis of its confidence in Dividella, decides to switch immediately to two-shift production.

It is an optimal commissioning process, celebrated within Pfizer as a great success and a feather in the cap of the project management team. The much earlier production start-up and above all the rapid transition to the two-shift system guarantee an exceptionally high OEE and not least a higher return on investment (ROI).

In 2015 Pfizer will pack on the NeoTOP 904.5 million vaccine vials, going up to a packaging production of 65 million vials in 2015.

Summary after two months of two-shift operation:

▪ All expectations were met or exceeded.
▪ Operators are able to run the installation perfectly and carry out format changes.
▪ The integration into the overall packaging line functions perfectly.

FROM THE COMPANIES

New facility in Puerto Rico

Rondo-Pak opens expansive, modern and fully cGMP space in San Juan dedicated to customer service, manufacturing & warehousing of premium healthcare packaging.

The new location will offer world class climate controlled manufacturing and warehousing space, and gives Rondo-Pak a foothold on an island well known for its flourishing healthcare products manufacturing industry.

The new facility immediately makes Rondo-Pak an attractive option for pharmaceutical manufacturers seeking a reliable new supplier, as well as those looking for a strong secondary supplier to help minimize risk. Rondo-Pak also will use the facility to manufacture folding cartons, and has plans to expand the plant’s production capabilities to include other printed packaging components.

The facility’s prime location is seen as a major advantage: San Juan has Puerto Rico’s largest port, and is the convergence point for many of the island’s major highways. This gives a logistical advantage in optimizing supply chain solutions, as well as efficiently transporting products to customers not just in Puerto Rico but throughout the greater Caribbean region.

“Our new facility in Puerto Rico provides an on-island alternative for Rondo-Pak’s high quality folding cartons and packaging solutions,” said Victor Dixon, President and COO of Rondo-Pak. “Our team of pharmaceutical packaging experts can address a wide variety of customer needs on-time and on-budget.”

On 40,800 sq.ft. Rondo-Pak offers climate controlled manufacturing and warehouse space for secondary pharmaceutical packaging.

For more information, call (800) 254-0731 or visit www.rondo-pak.com.
The packaging experts from Sanofi Pasteur and Dividella came up with a way to make flu vaccine packaging more efficient and convenient for the customer, and more cost-effective for the company. And at the same time wins one of the most important packaging awards in North America.

Price, availability and above all time-to-market are decisive factors in the manufacturing of flu vaccines. Additionally storage and distribution require an uninterrupted refrigeration chain. The 10 count syringe carton was designed to meet the growing demands in Sanofi Pasteur’s flu vaccine franchise for increased output, higher equipment efficiency, as well as lower package material costs and cold-chain distribution costs. It is manufactured on a Dividella NeoTop 804.

The Institute of Packaging Professional has announced the winners of its 2013 AmeriStar & Visionary Awards Competition in June. Sanofi Pasteur won this most prestigious packaging award in the category “Drug & Pharmaceutical” with their syringe carton designed in collaboration with Dividella.

The top-load carton is made from 100 % recyclable paperboard material, and eliminated pre-made plastic trays and lid material, resulting in a savings in excess of $1,000,000 annually. A reduction in pack volume of 50 % cut the expensive cold-chain shipping & storage costs in half. The NeoTOP 804 syringe cartoning system from Dividella provided 4 times the throughput of the previous system, with a capacity of 800 syringes per minute. The OEE doubled from 35 % to over 70%. The machine is also configured to package vials, needles, and combination packs for other products.

The AmeriStar & Visionary Award is awarded every year in 15 categories. Dividella congratulates Sanofi Pasteur for being awarded this important prize!
We’d like you to meet ...

Stefan Scholz
CEO Mediseal GmbH

As of September 16, 2013 Stefan Scholz (48) took over the position of the CEO at Mediseal GmbH. In his responsibility are the departments Finance, HR, Administration and Operations. Most recently Stefan Scholz worked for the Oystar Group as Managing Director of Hassia Verpackungs-maschinen GmbH in Ranstadt and Gasti Maschinenbau GmbH, Schwäbisch Hall. Stefan Scholz is an engineering graduate and studied at the Schloßfurth University of Applied Sciences.

Bradley Carson
COO
Körber Medipak Systems NA

On July 1, 2013, Bradley Carson joined the management of Körber Medipak Systems North America as its Chief Operating Officer. Additionally, he will have the responsibility to lead the US serialization implementation initiatives. Mr. Bradley Carson brings with him extensive experience in packaging equipment and technical operations management. Prior to joining, he held key positions with industry leading pharmacy services, pharmaceutical, and food & beverage companies where he was responsible for leadership and the ideation, design, development, implementation, service and support for complex processing and packaging systems.

Dr. Uwe Schmelzer
Director Marketing & Sales,
Rondo Europe

On June 1, 2013 Dr. Uwe Schmelzer joined the Rondo AG team as Rondo Europe Director Marketing & Sales. Mr. Uwe Schmelzer brings extensive sales and management experience and has first-rate knowledge of the packaging and pharmaceutical industries. He comes to Rondo from Catalent Pharma Solutions, where he was last employed as Director Business Development.

Dr. Anton Gallhuber
CEO Seidenader Maschinenbau GmbH

Dr. Anton Gallhuber (54) took over the position of the CEO at Seidenader Maschinenbau GmbH with effect from October 1, 2013. He takes over responsibility for Finance, HR, Administration and Operations. Most recently Dr. Anton Gallhuber worked for Dockamps & Kretz as Managing Director of a leading manufacturer in hydraulic axle locking cylinders for mobile excavators. He studied physics at the University of Regensburg and received a PhD at the University of Oldenburg.

LATEST NEWS

Containment: Safe packaging of solid dose

On October 15 – 16, 2013, Mediseal invited experts and customers to Constance for an exclusive seminar. The event provided pharma experts with a platform for an exchange of knowledge and experience. Specialists from the pharmaceutical industry discussed critical trends and new ideas relating to containment. Among other things, they focused on: risk analysis and mock-up studies, scope for development in employee protection, hygienic design and maintaining productivity despite more stringent protection-related requirements. The programme was rounded off by a visit to the packaging system developed by Mediseal on a local customer’s site and contributed a key practical aspect to the event.

“Employee protection is the key theme in relation to the packaging of highly effective solids. Protection strategies and measures are indispensable because of the statutory requirements and in particular social responsibility.”
Sonja Tanner, Praevena AG

“The major challenge in implementing a containment project is to ensure safety as the key requirement for packaging highly effective medicines and at the same time to make the installation easy to operate.”
Christian Franke, Production Manager at Dr. Kade

You can find further information at www.mediseal.de or T +49 5207 888-0

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