Welcome to the smart world of Rosenflex

PACK, WRAP, PROMOTE AND PROTECT YOUR PRODUCTS
“To be successful we need to supply, innovate and service our customers in a strong long-term relationship based on trust and confidence.

I believe that we are well placed to do that; competitively priced packaging with good quality, performance led products allied to technical backup and high levels of service through our local presence and from the manufacturing sites.

We have the knowledge and know-how to be an asset to you and your company.”

Robin E.J Reid
Managing Director
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Offering global production with local knowledge and expertise, we bring to you state-of-the-art extrusion, production, conversion and printing to provide innovative and high quality packaging that is perfect for your products.

The Rosenflex business model is based on the key idea of being creative, smart and customer centred.

**PE** Using in excess of 350,000 tons of polyethylene, with a network of over 21 production and R&D units, we can offer a comprehensive solution-led approach to your PE packaging needs.

**FIBCs** Production of over 15m FIBCs (bulk bags) in 9 factories, strategically located to bring you local and low cost manufacturing, allows us to offer you technical and competitive solutions in the semi-bulk packaging world.

**Paper** Global paper sack sourcing for a comprehensive and complete range where paper is the choice.

This gives us the tools to deliver your full packaging needs.
% SALES BY PRODUCT

- PE 65%
- FIBC 33%
- Paper Sacks 1%

% SALES BY MARKET

- Chemical 38%
- Plastics 16%
- Other 13%
- Mineral 12%
- Food 11%
- Construction 10%

% COST OF SALES

- EBIT = 8.81%
- Overheads = 10%
- Logistics = 6%
- Finance = 1.5%

SALES

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<th>Year</th>
<th>£2,716,013</th>
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<th>£3,140,970</th>
<th>£2,855,000</th>
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PROJECTED

CURRENT RATIO

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<th>Month</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
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<th>Sep</th>
<th>Oct</th>
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<td>1.36</td>
<td>1.37</td>
<td>1.41</td>
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<td>1.63</td>
<td>1.51</td>
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STOCK DAYS 2014

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<th>Mar</th>
<th>Apr</th>
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Probably the most cost effective way of transporting products in a semi-bulk form and weighing only a tiny fraction of the weight carried.

A typical bulk bag weighs between 2-4kg and is most frequently used to carry 1,000kg of any free flowing solid (bead, flake, pastille or powder) so carries upwards of 500 times its own weight.
FIBC (BULK BAGS)

PRODUCTS

- **1, 2 & 4 Loop Designs** (Type A, B, C, D & D+ conductive bags) with PE coating or PE inner liner to avoid moisture ingress.

- **Food Approved FIBC** BRC/AIB approved, ISO 22000 Food Safety Management.

- **UN Dangerous Goods** Approved FIBC

OPTIONS & BENEFITS

- **HACCP** (Hazard Analysis Control Critical Points).

- **Single and multi-trip** heavy duty.

- **All filling and discharging** requirements catered for.

- **Bespoke designs** and ideas for different products to pack.
The Rosenflex Maxi-Cube is designed to maintain a square or rectangular shape when filled which maximises the volume and weight shipped.

This can result in significant savings in transport storage and handling of any free-flowing powder, granule, pellet or flake when sent in Sea Containers, trucks or by Rail.

MAXI-CUBE FIBC

BENEFITS

- Maxi-Cube form stable bulk bags for increased volume and weight carrying potential.
- Pack and ship up to +30% more product in the same space.
- Designed specifically for transport by sea container, truck or rail.
- Significantly reduced total logistics costs.
- Far more stable when filled; easy to handle, stack and discharge.
- PE & aluminium liner versions for best protection and barrier properties.
FFS films are extremely popular as a very competitive form of semi-bulk packing (typically 5-25Kg) showing significant cost savings for a completed pack in comparison with pre-made sacks and other forms of packaging.

**FFS (FORM, FILL AND SEAL)**

**PRODUCTS**

- **Tubular + gusseted film** (straight extrusion or back seam models incorporating special ventilation labyrinth systems for moisture-sensitive powders).
- **Flat sheet film** (SWS for down-gauging opportunities using co-ex technology).

**OPTIONS & BENEFITS**

- **Specialties** (120° hot fill, quick ventilation ‘shower-proof’ models, nano-perforations, high-strength, easy-seal films, laminations, 3-7 layer co-extrusion).
- **8-colour** flexographic printing.
RKW originally developed the ProVent plastic sack, setting a new industrial standard in the packaging of powdery goods. RKW ProVent is an efficient, sustainable, weatherproof and durable alternative to conventional paper packaging when it comes to transporting, storing and distributing powdery goods. To date more than 300 million have been delivered worldwide.

**PROVENT**

**PRODUCTS**

- **Advanced** Fully Integrated Venting System meeting high print demands of brand manufacturers.
- **Flex** Continuous print image and variable venting allows different sack lengths in our production run.
- **Classic** 10 years of successful packaging proven with over 250 million units sold.
- **Basic** Efficient protection on a reduced budget with simple printing up-to 4 colours.
ProVent - fully weatherproof when filled, sealed and handled correctly

tough tear and puncture-resistant films

gusseted for block shape when filled

sealed/welded ends with pop venting for de-aeration after filling

perforation inside the labyrinth area
OPTIONS & BENEFITS

• **Less dust leakage**: Higher occupational safety, lower maintenance and cleaning costs.

• **Lower personnel costs**: Simple handling means less work.

• **High customer satisfaction**: Less material damage, reduced rework time and associated costs.

• **Perfect stackability**: Due to non-slip packaging surfaces and permanent positive venting.

• **Safe outdoor storage**: Water barriers and UV protection make the packaging weatherproof – even without being covered.

• **Better branding opportunities and a high recognition factor**: Packaging can be printed in up to 8 colours.
ProVent - fully weatherproof when filled, sealed and handled correctly

- Tough tear and puncture-resistant films
- Gusseted for block shape when filled
- Sealed/welded ends with pop venting for de-aeration after filling
- Perforation inside the labyrinth area
We have decades of experience as a high-quality and innovative manufacturer of plastic sacks for various applications including chemicals, foodstuffs, minerals and horticulture.

**PLASTIC SACKS**

**PRODUCTS**

- **Valve sacks** (special ventilation ‘shower-proof’ models, sift-proof, embossed, nano-perforated, de-aeration etc.).
- **Open mouth sacks** (gusseted, pillow, block bottom etc.).
- **Handisacs** (sacks with a handle; valve, block bottom and open mouth).
- **Special sacks** (on the reel, pouch sacks, corner mitres, UN-approved quick ventilation, easy seal, high strength, tear/puncture resistant etc.).
- **Woven PP Sacks** (to include BOPP coatings and up to 8 colour rotogravure printing).
Paper sacks are used extensively in the chemical, food, mineral, construction and agricultural markets to pack and transport smaller batch lots, typically 1.5-25kg, for easy manual handling and use.

PAPER SACKS

PRODUCTS

- **Pasted valve** (PV), Pasted Open Mouth (POM), Open Mouth + Gusset (OMG), Sewn Open Mouth (SOM), Square Bottom Self Opening (SOS).

OPTIONS & BENEFITS

- **Hot Lock easy open models** hygiene closure, BRC/IoP, HACCP and AIB certified for all food and pharmaceutical needs.
- **Single or multi-ply models** using the latest developments in paper and production.
- **UN Dangerous Goods** approved.
- **Quick de-aeration** papers and PE barrier liner designs.
- **Easy open** non-contamination designs.
LAMINATES, POUCHES & SACKS

PRODUCTS

• **Laminates, pouches and sacks** (stand up pouches, gusseted bags, back seam, 4-side welded, 3-side welded).

OPTIONS & BENEFITS

• **Many features:** zip closure, degassing valve, k-weld corner mitres.

• **Excellent barrier properties** against moisture and oxygen.

• **Up to 8-colour printing:** rotogravure, flexographic quality-enhancing product appearance.

• **Softer corners** with rounded options.

• **Handle punch** for easy carrying.

Designed and manufactured specifically towards the needs of the product, process and environment our laminated products offer a vast choice to all consumers within any industry.
Rosenflex Super Stretch Hood films have a high degree of elasticity and memory retention allowing the film to be stretched over a load which then snaps back tightly when released to give a high holding force on the pallet. Our Super Stretch Hood also exhibits high degrees of toughness and puncture resistance.

OPTIONS & BENEFITS

- **Excellent film performance** (clings tightly to the pallet).
- **Reduces cost** (with down-gauging and smaller tube sizes) and significantly cheaper compared to conventional or heat shrink films.
- **Exceptional tear & puncture resistance** properties.
- **Easy seal** with a high stretch percentage.
- **Wrap different pallet size** with one reel.
- **Printing** up to 4 colours.
Once packed, your products still need additional protection from moisture, rough handling, dirt and dust. Although regarded as ‘secondary packaging’ we still take great care in ensuring these films are well adapted, fit-for-purpose and well developed technically.

INDUSTRIAL FILM

PRODUCTS
• **Memory retention** stretch hood.
• **Non-fusion** shrink films.
• **Machine power** pre-stretch films.
• **Shrink hoods** and top/layer sheeting.
• **Collation** shrink multi-pack films.

OPTIONS
• **Printing** up to 8 colours.
Rosenflex was formed in 2006 via a management buy-out backed by RBS. The name was changed from Rosenlew to Rosenflex to highlight the main emphasis in FLEXIBLE packaging.

- To be a leading supplier of **flexible packaging** to the chemical, food, mineral, horticulture, construction, agri and pharma sectors.
- Combining **local and low cost** production resulting in
  - the best service.
  - a competitive price package.
  - product and performance led results.
- To develop new and **efficient packaging** solutions in co-operation with our customers.
- To be **pro-active** and monitor customer and market needs and plan actions accordingly.
- Introduce **new ideas** and ‘ways of doing’ to a customer to help them improve their business.
Certification, policies and approvals are important details that we like to cover.

- ISO 9001 Factories.
- Quality.
- BRC/IoP Food.
- ISO 22000 Food Safety Management
- AIB Food.
- FDA (Food & Drugs Administration).
- Environmental.
- HACCP (Hazard Analysis Control Critical Points).
- Safety Guidelines.
- REACH Statement.
**QUALITY POLICY**

Rosenlew RKW Finland Ltd is a company within the RKW Group specializing in the development, manufacture and marketing of different flexible packaging films to both public and other governmental requirements.

We operate in a very competitive environment and believe that our ability to maintain a high level of quality leadership through the quality services that we provide is crucial to satisfy our customers and other governmental requirements.

Management through leadership and strong performance ensures that Rosenlew RKW Finland Ltd is committed to its standards, and towards ISO 22000:2005 standards.

**DO**

- Observe the handling instructions on the label.
- Check that the discharge port is closed to avoid spillage.
- Ensure that the LBC is stable and safe.
- Check the top hat is fixed correctly.
- Ensure that the fork is free to slide.
- Take appropriate measures in regard to dust control.

**DON'T**

- Don't exceed the safe working load under any circumstance.
- Don't lift or move LBCs suddenly during transportation.
- Don't subject LBCs to sudden loads or stops.
- Don't allow personnel under the LBC.
- Don't allow personnel to adjust the fork.
- Don't lift the load with the fork tip.
- Don't invert the load.
- Don't stock LBCs unless they are clean.

**Environmental Policy**

Rosenlew RKW Finland Ltd is committed to the protection of the environment and is committed to minimizing the environmental impact of its operations. This is achieved through the implementation of environmental management practices that comply with all applicable environmental laws and regulations.

The company is committed to continuous improvement in environmental performance and to providing leadership in environmental matters. It recognizes the need to assess, and continually improve its performance in all aspects of its operations to ensure a sustainable future for the planet.

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COMPANY NETWORK

With global production facilities we need to have a strong logistics chain. Our customers need an organised, efficient, on-time delivery.

Low cost and local production is a great combination; competitive price mix, local knowledge, experience and know-how.

TO ENSURE THAT WE OFFER...

- 2 UK warehouses and Ireland for rapid response.
- A combination of products stocked, that can be picked and distributed quickly.
- Lower inventory costs as we manage stock levels.
- Cost-effective distribution.
Production facilities are well located; Europe, Middle East, Asia and North & South America.
There is plenty more to find out on our website so please visit us at www.rosenflex.com and let us know if there are any other additions you think would be useful.

We look forward to hearing from you.

- Product Pages
- Videos
- Downloads
- Stretch Hood Calculator
- News Page
- Case Studies
- Enquiry Form
- Download Area
FIBC (bulk bags)

- 1, 2 & 4 layer designs (Type A, B, C, D, E) with PE welding or PE seam lamination available.
- GEOTAB® (geomembrane) bulk bags (increased volume and weight handling potential)
- Palletsized (no need for an expensive near-traditional pallet when exporting)
- UN Dangerous Goods Approved and FBA Food Approved

FIBCs are probably the most cost-effective way of transporting products in a bulk form and weight onto a tiny fraction of the cost and weight of a standard bulk bag; however, 2,000 kg of any vital is being handled, it can be very advantageous to use a bulk bag, as it will significantly increase the efficiency and cost-effectiveness of the operation.

Having access to over 25 different types of bulk bag allows us to offer a comprehensive range of products, with competitive prices and delivery times.

Pack, wrap, promote and protect your products; welcome to the smart world of Rosenflex, the packaging suppliers.
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“NO SALE IS REALLY COMPLETE UNTIL THE PRODUCT IS WORN OUT, AND THE CUSTOMER IS SATISFIED”

LL BEAN