

Saving food. Every day.



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Food losses: a global challenge

Food loss is considered to be one of the most urgent problems for the international community. Roughly one-third of the food produced in the world for human consumption every year — approximately 1.3 billion tonnes — gets lost or wasted. Food loss and waste also amount to a major squandering of resources, including water, land, energy, labour and capital, and needlessly produce greenhouse gas emissions, contributing to global warming and climate change*.

*www.save-food.org

Mondi products touch the lives of millions of people, every day. We therefore want our products to have a positive impact on society and the communities in which we operate. We believe that packaging has a vital role to play in contain-

ing and protecting food as it moves through the supply chain to the consumer, and that this global challenge will be best solved by collaboration along the value chain.

Together with suppliers, customers, research institutes and experts from the Mondi Food Safety Laboratory, we have identified four areas of focus when designing smarter packaging solutions:

- Reducing damage in transit/storage through improved and fit-for-purpose packaging
- Extending shelf and product life with innovative technologies and materials
- Adapting packaging design to evolving socio-demographics
- Achieving packaging traceability for better inventory management

Food Safety Laboratory



Equipped with state-of-the-art technology, Mondi's Food Safety Laboratory develops smart and customised packaging solutions that are optimised for food contact, and supports our customers in meeting increasingly stringent regulatory requirements.



SAVE FOOD

Mondi joined the SAVE FOOD initiative because of its goal to ensure that food is packaged properly from the field to the market, so that it remains edible for longer. Mondi works closely with many partners within the food industry and wholeheartedly supports this goal.

Smart packaging against food losses

We have developed a broad range of fit-for-purpose packaging solutions to prevent food losses and waste throughout the supply chain.



Traceable packaging

Waste can be avoided by better forecasting demand and sharing data on sales and stock levels. We offer industrial bags and corrugated packaging equipped with QR codes or RFID tags for full traceability along the supply chain.



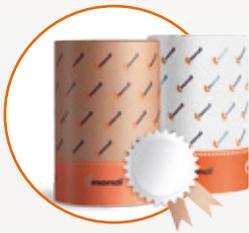
ProVantage Kraftliner Aqua

For high-humidity environments, hot temperatures and cold storage, this container-board grade suits harsh conditions without paraffin-coating perfectly and gives rise to stable packaging solutions for less food waste www.mondigroup.com/aqua.



Reclosable bags and single serve pouches

Single serve packaging and innovative reclosure systems designed for consumers' modern lifestyles ensure that contents stay fresh for longer while helping to prevent food losses and waste.



100% virgin fibres

Our 100% virgin fibre based Speciality Kraft Paper portfolio for food service applications ensures high strength capabilities and stability of packaging materials to protect its content at its best.



Highprotex

A liner that has all the necessary barriers to protect the packed foodstuff, and that uses a highly efficient barrier film making it more environmentally friendly.



Easy Seal

This patented Mondi innovation uses thermal technology to ensure reliable, fast and leak-proof sealing of valve bags. It protects fine, powdery food products from outside contamination and is certified DIN EN 15593 to meet the strictest hygiene standard for food packaging.

Mondi is an international packaging and paper Group, with production sites in more than 30 countries and key operations in central Europe, Russia, North America and South Africa. We serve the food industry with solutions for bakery products and ingredients, cheese and dairy products, crisps, snacks and nuts, confectionery, coffee, dehydrated and dried food, fresh and chilled food, fresh fruit and vegetables, frozen food and ice cream. We supply all segments with dedicated and intelligent products complying with the highest quality and hygiene standards.

Discover our full-range portfolio for the food industry at www.mondigroup.com

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