

Flash



THE FUTURE IN SIGHT

Innovative Mono-Material Solutions from Wipf

Trade Shows ▪ Great Interest among Expert Audience
Products ▪ Individual Solutions for Special Applications
Sustainability ▪ Silver Medal from EcoVadis for Wipf AG

wipf ■ ■ ■

Innovative Packaging Solutions

Dear Customers

Negative headlines are currently dominating our media: the war in Ukraine, the threat of energy shortages combined with dramatic price increases, high inflation not seen for decades, the acute shortage of skilled workers, uncertainty about the future course of Covid, and so on. The list could be extended at will.

This makes it all the more important to emphasize and communicate the positive. True to the motto „manage sustainably and report on it“, I invite you to carefully read this interesting Flash issue. Here we report on a wide range of new developments and innovations – our positive contribution to our common future.

Because we want to shape the future sustainably. With new products that help to reduce our ecological footprint, the range of appropriate solutions is growing all the time. We are sure that there is already a solution for your segment in our broad, sustainable laminate and valve portfolio that also meets your high requirements. If not, we will be delighted to develop the right solution together with you! In addition, we are now also using ultrasonic sealing technology, which brings a number of advantages for pouch production and spout sealing.

After two years without trade shows, we were finally able to welcome many visitors again at various trade shows, hold interesting discussions and make valuable contacts. Perhaps you were also there and together we have laid the foundation for a new successful project? If not, then come and visit us at one of the upcoming trade shows. On the following pages you can see where you can find us in the coming months. We are looking forward to seeing you!

Last but not least, we are very proud to have received the silver medal from EcoVadis as an award for the sustainability measures we have implemented so far. In the overall evaluation, Wipf AG is in the top fifth of the companies in the plastic goods manufacturing sector assessed by EcoVadis. A nice confirmation of our work so far – and an incentive to define and implement further sustainable steps and goals.

Enjoy the reading!
Sincerely yours,



Oliver Fankhauser
CEO

Imprint

Publisher

Wipf AG
Industriestrasse 29
P.O. Box
CH-8604 Volketswil
Phone +41 (0)44 947 22 11
Fax +41 (0)44 947 22 89
info@wipf.ch
www.wipf.ch
www.wipfgruppe.ch

Responsible for the Content

K. Heck, Marketing Manager

Editing/Production

Wipf AG, Marketing

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Wipf's Latest Environmental Milestone: Photovoltaics

Wipf increases the use of sustainable energy and now also produces solar power. The photovoltaic system on the roof of the production hall in Volketswil has now been supplying energy on a daily basis since December 14, 2021.



Equipped with 974 solar panels, the system expands the company's energy supply and generates an average of just under 5 % of annual consumption. Environmentally conscious, resource-saving and with a long service life. The advantages are obvious: solar energy is freely available, photovoltaic systems still produce energy even when there is little sunshine, and 99 % of the electricity produced is used by the company itself. This reduces grid usage charges.

Environmental analyses confirm the clearly positive impact on the company's CO₂ balance. In just the first nine months since commissioning, 144 350 kg of CO₂ have already been saved. This is the equivalent of 4 308 planted trees.



More about photovoltaic system

More Power for Production

Michel Werkzeugbau AG has further expanded its production facilities: Two new all-electric KraussMaffei injection molding machines now increase the production capacity by around 10 %.



Not least thanks to the professional support of the Swiss freight forwarding specialist Welti-Furrer, delivery and commissioning of the new machines was no problem.

The challenge was that two existing machines first had to be moved to make room for the two KraussMaffei machines. In several steps, the old machines were decoupled, repositioned and then the two new injection molding machines were transported, unloaded and repositioned on the cleared area. Then the KraussMaffei (Switzerland) AG customer service engineer was able to start the successful test run and arrange for commissioning. Only three days passed from delivery to final commissioning. No problem when professionals are at work!

Small but Mighty – The WICOVALVE® Valves

The excellent WICOVALVE® valves made of PP or PE are essential components for flexible packaging of gas-generating filling goods. Now, four new valve types have been added to the range.

W216 with filter (for coffee beans) and W206 without filter (for ground coffee and yeast dough) feature a membrane holder. This keeps the membrane protected and prevents it from slipping out. This is a clear advantage over conventional valves without a membrane holder. Both valves can be sealed both thermally and with ultrasonic.



The 600 series family has also grown: W609PP and W619PP are suitable for sustainable coffee and yeast dough packaging made of mono-PP laminates. All four valves impress with their high-quality workmanship and functionality. This makes them indispensable quality guarantors. Not only coffee connoisseurs will appreciate this. Like all valves from the WICOVALVE® family, the new valves also come with a three-year warranty.

Meet & Greet

Our current trade fair dates:

Trieste Espresso

October 27-29, 2022, Trieste, Hall 27, Booth 11A

Gulfood Manufacturing

November 8-10, 2022, Dubai, Booth B2-26

Specialty Coffee Expo

April 20-24, 2023, Portland, Booth 2343

Interpack Processing & Packaging

May 4-10, 2023, Dusseldorf, Hall 9, Booth 9E03

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MONOMATERIAL POUCHES

For Even More Sustainability – New Mono-Material Packaging from Wipf

Packaging made of a single material has long been more than just a trend. Monomaterial is in demand, because the great importance of sustainability has now arrived in society and is an integral part of general thinking and action. Here, Wipf AG is continuously working on the development of innovative products for a wide variety of requirements.

More sustainable production and easier recycling of individual components are the distinguishing features of mono-material packaging. Their applications are just as diverse as those of conventional packaging. If they are produced by professionals. Because only then are they also flexible, lightweight, easy to print and process. They offer protection against UV radiation, moisture and external contamination and are robust enough for transportation and use.

Sustainably innovative – packaging ideas from Wipf

Not only legislators, but also manufacturers and consumers are placing ever higher demands on the sustainability of packaging. To meet these challenges in full, Wipf is constantly on the lookout for new ideas, material combinations and innovative approaches. To develop innovative products that add further sustainable packaging to the diverse range: environmentally friendly, sustainable in production and disposal, for optimum product protection and perfectly tailored to the requirements of a wide variety of target groups.

The latest monomaterial products

Monomaterial packaging is versatile, as Wipf's latest product innovations prove once again: Designed for a wide variety of applications and uses, they impress with their different mono-material combinations, dimensions and options.

The Highlight: the retortable mono PP pouch

Ideal for convenience products such as vegetables, rice dishes, soups, marroni and many more. The pouch made of OPP/OPP_s/CPP in a thickness of 20/20/60 µm has a very high oxygen barrier. The recyclable solution for retort applications is available as side-sealed and stand-up pouch.



PP monomaterial stand-up pouch with zipper

Produced from OPP/OPP_s/CPP in material thickness of 20/16/75 µm. The pouch with optional window is reclosable and also suitable for hot fill applications.



PE monomaterial stand-up pouch with/without zipper

The stand-up pouch with window as an option, is made of HDPE_s/PE in a material thickness of 32/100 µm. It has a high oxygen barrier and can be resealed with a zipper.



PP monomaterial stand-up pouch with/without spout

The recyclable transparent mono-material OPP_s-CPP laminate with a material thickness of 16/110 µm can be produced with and without spout. It has good drop test resistance and can even be used for hot filling.



PP monomaterial laminate for cups (blank)

The highly recyclable monomaterial laminate made of OPP/CPP with peel was developed primarily for the requirements of the delicatessen and dairy industries - the perfect sustainable complement for cups made of PP. The cup film is available both as a blank (die-cut lidding film) and as roll stock.

...Also New in the Sustainable Range

- The PP monomaterial stand-up pouch with zipper and valve made of OPP/OPPmet/CPP white in a material thickness of 20/16/60 μm with very high oxygen barrier, WICOVALVE® valve and zipper made of PP, matt lacquer coating.
- The PP monomaterial sidefold pouch with valve made of OPP/OPPmet/CPP, also in a material thickness of 20/16/60 μm and with very high oxygen barrier, WICOVALVE® valve made of PP, translucent printed in digital printing and with light protection metallization.
- Or the PP mono-material five-seam pouch with peel function made of transparent OPP/CPP Peel in a material thickness of 20/50 μm .

Last but not least

Wipf has also expanded its recycling segment with a stand-up pouch made of up to 50 % recycled material (PCR). The body material is made of PET/PE in a material thickness of 12/180 μm , the bottom material of OPA/PE in 15/180 μm . The laminate is transparent.

New Ultrasonic Pouch Making Line

The latest addition to the Wipf machine park is quite something: The gentle ultrasonic sealing process is particularly ideal for processing mono-materials. The machine can process various laminate combinations such as OPP/PE, OPP/PP, PE/PE. Process pouch heights from 100-295 mm including bottom gusset, pouch widths from 80-220 mm and bottom gusset from 20-55 mm. Both the incorporation of a tear notch and rounded corner punch are possible without any problems. Production is from one single roll in widths up to 720 mm. Additional bottom gusset is not required. Perfect for the production of all new sustainable pouches from Wipf such as mono-PE, mono-PP side-sealed and stand-up pouches.



You can find an overview of all sustainable pouches here



TRADE SHOW REVIEW

Our Last Trade Shows? Again Successful All Around!

Seeing and being seen are important aspects of every trade show. Ideal conditions, therefore, to present Wipf AG as an innovative packaging company always with new ideas. In Amsterdam, Paris, Boston and Nuremberg, we once again showed the industry what sustainability in the flexible packaging industry can look like.

At four different international trade fairs this year, we have already been able to score points with visitors thanks to our know-how and to inspire the trade public with our novelties and innovative products.

World of Private Label, Amsterdam

At this high-class event from May 31 to June 1, 2022, Wipf AG presented itself to all visitors with sustainable product developments as a competent and innovative developer of flexible packaging ideas for the private label sector. The response from the trade public? Great, as evidenced by the many inquiries and projects. We quickly got into conversation and were able to make many new valuable contacts. The manageable size of the trade show and its exclusive group of visitors also enabled us to get to know new contacts. This would probably have been difficult under other conditions.

Paris Packaging Week

From June 29 to 30, 2022, we were able to take the opportunity to once again meet our BOV and cosmetics customers from Europe and overseas. The predominant topic of conversation: global supply chain issues. However, despite the most adverse circumstances, our customers here were once again able to rely on our supply security and appreciated it very much. We were very pleased with their praise. Conclusion: The growth trend in the industry seems to continue unabated, also for us – and we made many interesting new contacts for cosmetics applications.



Specialty Coffee Expo, Boston

An indispensable date for connoisseurs and experts: from April 8-10, 2022, fans of the noble bean met for the annual event. Professionals who know that the highest coffee enjoyment also depends on the right packaging. That is why the professional audience knows and appreciates Wipf AG's special products for coffee packaging and counts on us as a competent partner. So this is the perfect event for networking, high-quality customer contacts, cultivating contacts – and a good cup of coffee.

Fachpack 2022, Nuremberg

This year's Fachpack has just ended. The European trade fair for packaging materials, packaging machines and packaging design took place from September 27-29 and is the central meeting point for the packaging industry and its users. Of course, Wipf AG could not be absent. At our booth, we informed visitors about the new PP valves from the WICOVALVE® valve family and our sustainable packaging solutions, among other things. Such as the new retortable mono-PP pouch or the recyclable mono-PP film for cup lids for the delicatessen and dairy industry. Not to forget the PE mono-material stand-up pouches with and without zipper. They were all very well received by the audience.



You would like to meet us at a trade show this year?

No problem: you will find us from October 27-29, 2022 in Trieste at the Trieste Espresso in hall 27, booth 11A and from November 08-10, 2022 in Dubai at the Gulfood Manufacturing (booth B2-26). Come by, we are looking forward to your visit!

PRODUCTS

Individual Solutions for Special Applications



Schaerer Procure with Pouches from Wipf

The Swiss company Schaerer AG is one of the world's leading manufacturers of fully automatic coffee machines. Its new ProCare automatic cleaning device simplifies the cleaning of automatic coffee machines. At the heart of the machine: special spout pouches from Wipf for storing cleaning agents and providing the cleaning solution.

For the development of the pouches, the company relied on the extensive know-how of Wipf AG. This is because the pouches already have to withstand stress during filling, transportation and storage. After insertion into the cleaning device, they are then subjected to pressure, high temperatures, chemical stress and cyclical movements.

For this purpose, Wipf together with Schaerer developed highly durable side-sealed pouches made of OPP/PE 20/120 µm (polyolefin) with integrated top spout. A special device inside the pouch allows direct mixing of the cleaning agent in the module. This new system takes over the cleaning of all coffee and milk carrying parts for up to 100 days. Completely automatically, without the need for service personnel. Cleaning is carried out independently of operating and opening hours.

Schaerer AG and Wipf AG – two competent partners who convincingly implement innovative ideas.



Best Olives – Best Packaged!

The fine little fruits are appreciated by gourmets worldwide. Important for the taste are origin, quality, processing – and the right packaging. Only then will their flavor be preserved for a long time. This is where the leading olive specialist in the Swiss market, Dumet AG from Steinhausen, trusts the new Wipf stand-up pouches made of monomaterial.

Fresh pouches for olives are the packaging with a future, and not just for Dumet. To ensure that they also meet the company's high sustainability standards, Wipf is working closely with Dumet to develop recyclable packaging that will gradually replace the pouches used to date.

The first result is already convincing all round: the new sustainable stand-up pouch with zipper consists entirely of a polypropylene-based monostructure laminate. It is both visually and haptically comparable to the previous pouch made of PETalox/PE - with a matt finish, very good oxygen barrier and drop test resistance for olives with brine.

Both in terms of its protective function and its handling, this new olive pouch is in no way inferior to the conventional ones. But it scores even more points when it comes to sustainability. The pouch made of OPP/OPPAlOX/PP can be returned to the material cycle after use and easily recycled.



Special Pouches for Erba Mannheim

As a global manufacturer of clinical diagnostic products, Erba Mannheim specializes in the operation and supply of clinical diagnostic products. Brand new is the EC 90 electrolyte analyzer with maintenance-free electrodes in an all-in-one sensor cartridge. The foil pouches for the reagents and the waste system are supplied by Wipf AG.

The tabletop instrument for clinical chemistry is intended for small and medium-sized laboratories and expands the manufacturer's range of instruments for fast, high-quality electrolyte measurement. The new EC 90 makes it easier to change electrodes and reagent in a single operation.

The EC 90's maintenance-free sensor cartridges measure Na⁺, Cl⁻, K⁺ and Ca²⁺ directly from whole blood, serum and prediluted urine. The sensor cartridge is integrated into a new reagent package with a market-leading lifetime of three months. Packaged in four special pouches, developed and produced by Wipf, the reagents are well protected and ready for use at any time.

In the new cooperation in the medical diagnostics sector, Wipf sees great scope for further expansion of new areas for innovative packaging ideas. This is another example of the wide range of applications for flexible packaging and the broad expertise of Wipf AG in a wide variety of fields.

SUSTAINABILITY

Silver Medal from EcoVadis for Sustainability at Wipf



The development and implementation of sustainable solutions is of great importance to Wipf AG. Many projects have already been launched and implemented, especially in the last two years. For this, the company has now been awarded a silver medal by EcoVadis.

EcoVadis offers solutions for monitoring sustainability in global supply chains, based on international sustainability standards and monitored by a scientific panel. Over 300 multinational companies use this EcoVadis service to monitor the sustainability performance of their trading partners. But also to use the EcoVadis rating platform to improve their sustainability efforts, create corrective action plans, and centralize action-related documentation.

Sustainability measures already implemented

In 2021, Wipf AG switched its entire electricity requirements at the Volketswil and Nänikon sites to natural power. The production of all pouches and valves now uses 100 % green energy from hydropower. The company also installed a photovoltaic system on the roof of the production hall in Volketswil. There, 974 solar panels now provide an output of 365 kWp. Also in 2021, certification to SN EN ISO 14001:2015 took place.

In 2022, Wipf took a further step towards more sustainability in the company and converted the entire lighting system to LED.

Wipf AG also demonstrates its responsible use of raw materials with its innovative sustainable packaging ideas. The new packaging made of monomaterial laminate is easy to recycle and thus facilitates the responsible use of raw materials. This ensures more sustainability in everyday life and the environment – good for manufacturers and consumers.

Sustainability assessment of Wipf AG by EcoVadis

In order to optimally develop and expand its sustainable business practices, Wipf AG uses the tools and comparative values provided by EcoVadis. In order, together with comprehensive feedback, not only to obtain a comprehensive company assessment, but also to define and implement further sustainable steps and goals.

All sustainable measures taken so far were included in the assessment of the company and were the basis for the good rating by EcoVadis.

Result highlights

Wipf AG is very well placed with its sustainability measures to date and therefore deservedly received the silver medal.

Overall rating

In the plastic goods manufacturing sector, Wipf AG is in the top fifth of the companies assessed by EcoVadis.

Ethics

Here, too, Wipf has positioned itself very well and ranks in the top quarter of all industry participants.

Environment

With a place in the top third of all industry participants, Wipf AG also performed well with its environmental measures and results in this segment.

If you are interested, you can view Wipf's scorecard at EcoVadis at any time. To do so, simply register here and request activation:



Conclusion

Even though the sustainability measures of Wipf AG were awarded a silver medal by EcoVadis – we all know that this is not enough. In order to implement environmental and climate protection effectively and responsibly, short-, medium- and long-term solutions with a lasting perspective are needed. Wipf AG is part of it!

Wipf AG
Industriestrasse 29
P.O. Box
CH-8604 Volketswil

Phone +41 44 947 22 11
info@wipf.ch
www.wipf.ch
www.wicovalve.com

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