

Sonoco and Kraft Heinz collaborate with Enval on US recycling project

Basic Materials & Resources Monitor Worldwide

February 18, 2021 Thursday

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Length: 573 words

Body

Sonoco and Kraft Heinz have teamed up with Enval on a project to improve packaging sustainability and increase the uptake of novel plastics recycling methods in the US.

Project Touchdown has begun with a two-month feasibility study to understand options for recycling hard-to-recycle flexible film packaging using Envals pyrolysis technology.

Headquartered in the UK, Enval recycles flexible packaging through the thermal decomposition of materials at elevated temperatures, which produces oil feedstock for the production of new plastics.

It claimed to be the worlds only company capable of recycling aluminium from plastics aluminium laminates splitting them into high-value oil and aluminium with a low-carbon footprint.

Enval plans to use the project as a stepping-stone for establishing recycling plants in the US. The initial phase of Touchdown will assess user requirements and agree on potential locations for several Enval recycling plants.

The first phase of the project will involve Enval assessing the current disposal methods for materials used by Sonoco and Kraft Heinz during the production and use of flexible plastics packaging.

With input from the other partners, Enval will then produce a feasibility study that will include potential locations for future recycling plants. It said the locations will be where the financial and environmental costs associated with transporting the packaging to the recycling plants can be minimised.

According to Enval, this approach was possible because its technology was conceived in a modular way. This ensures that economic viability of the process starts at a small scale, thanks to its low capital expenditure, the company added.

Enval will then continue the project by building the plants, which could initially target the treatment of scrap generated by Sonoco and Kraft Heinz, but then go on to incorporate post-consumer waste in the future.

A typical Enval plant operates at a feed rate of up to 350kg per hour, which equates to a nominal capacity of 2,000 tonnes per year. Enval said it will pay for itself within three to four years.

Enval chief executive Dr Carlos Ludlow-Palafox said he was thrilled to be working with Kraft Heinz and Sonoco on the project.

Sonoco and Kraft Heinz collaborate with Enval on US recycling project

Were convinced that it is only via these types of collaborations which involve players at different stages of the supply chain that new technologies such as ours can be deployed quicker, Ludlow-Palafox said.

We must quickly establish new and better infrastructure to succeed in reducing plastics pollution and decreasing carbon emissions.

Kraft Heinzs relationship with Enval goes back to 2011, when it helped the recycling firm construct its first commercial-scale plant in the UK.

Linda Roman, head of packaging growth and technology at Kraft Heinz, said: We see a high-demand for recyclable packaging among our consumers, which matches our goal of offering more sustainable products.

We are excited to explore opportunities to advance packaging recycling with Enval in the US.

Jeff Schuetz, staff vice president for global technology consumer packaging at Sonoco, added: While flexible packaging has a low environmental footprint, we recognise that innovation is needed in recycling technologies to improve its end-of-life options.

Sonoco believes the combination of product and recycling innovation will provide a compelling solution and we are happy to partner with Enval on this exciting project. 2021 Global Data Point.

Load-Date: February 18, 2021

Sonoco Recycling Acquires American Recycling of Western North Carolina

Contify Retail News

December 30, 2021 Thursday 6:30 AM EST

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Length: 365 words

Body

HARTSVILLE, South Carolina, Dec. 30 -- Sonoco Products Company issued the following news release:

Sonoco Recycling, a unit of Sonoco (NYSE: SON), one of the largest sustainable global packaging companies, today announced it has acquired American Recycling of Western North Carolina, a privately owned recovered paper recycler located in Asheville, N.C.

American Recycling of Western North Carolina is a privately owned business that processes approximately 30,000 tons of recovered fiber annually at its well-capitalized Asheville material recovery facility. The business expects to generate approximately \$9 million in sales in 2021 and it is strategically located approximately 65 miles from Sonoco's Newport, TN, uncoated recycled paperboard mill.

"This acquisition provides Sonoco's mill operations with a stable, lower-cost supply of recovered fiber with the opportunity to grow volumes in the region," said Palace Stepps, Division Vice President and General Manager of Sonoco Recycling.

A top 10 recycler in the U.S., Sonoco Recycling annually collects approximately 2.8 million tons of old corrugated containers, mixed paper, metals and plastics through its five material recovery facilities and 20 recycling centers serving more than 100 communities in which curbside-collected residential and commercial materials are processed.

About Sonoco

Founded in 1899, Sonoco (NYSE: SON) is a global provider of consumer, industrial, healthcare and protective packaging. With annualized net sales of approximately \$5.5 billion, the Company has approximately 19,000 employees working in more than 300 operations in 34 countries, serving some of the world's best-known brands in some 85 nations. Sonoco is committed to creating sustainable products, services and programs for our customers, employees and communities that support our corporate purpose of Better Packaging. Better Life. The Company was listed as one of Fortune's World's Most Admired Companies for 2021 as well as Barron's 100 Most Sustainable Companies for the third-consecutive year. For more information, visit www.sonoco.com.

Source: Sonoco Products Company

[Category: Environment/ Waste Management, Packaging, M&A Activities, ESG]

Load-Date: December 31, 2021

Sonoco to recycle paper cups at mill in Hartsville, South Carolina

MarketLine NewsWire (Formerly Datamonitor)

July 6, 2022 Wednesday 9:15 AM GMT

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Section: PRODUCT

Length: 317 words

Highlight: US-based packaging company Sonoco has added capabilities for post-consumer recovery and recycling of paper cups at its paperboard mill in Hartsville, South Carolina.

Body

The company's Hartsville mill will accept paper cups in bales of mixed paper to be used as raw material for producing new paperboard. Prior to this, Sonoco's ten paper mills in the US had validated their acceptance of rigid paper cans in mixed paper bales from material recovery facilities (MRFs). The company operates ten mills in various US states, including Tennessee, California, Wisconsin, South Carolina, Virginia, Massachusetts, Washington and Kansas. Its latest announcement extends the acceptance of paper cups at the Hartsville mill.

Sonoco said that further testing is underway with the intention of expanding the recycling of cups to all mills that make use of residential mixed paper. Sonoco global environment, sustainability and centralised technology vice-president Elizabeth Rhue said: "This is one of many steps Sonoco is taking to further our commitment to responsible material sourcing at our manufacturing operations, while building material circularity into the broader industry. "If a consumer recycles a paper cup or an EnviroCan paper container, and it is sorted into the mixed paper stream, the products can now be sent to our Hartsville mill to be turned into a number of new fiber products, including new EnviroCan containers." Last October, Sonoco expanded the post-consumer recovery and recycling possibilities for its EnviroCan paper containers in the US. Following confirmation that its mills could recycle EnviroCan paper containers in residential mixed paper, the company decided to validate its ability to recycle similar polycoated fibre-based containers through the post-consumer mixed paper stream. In September last year, Sonoco partnered with technology start-up AMP Robotics to make spiral-wound paper canisters with steel bottoms more widely recyclable. The partners will develop a material category within AMP's neural network to identify and sort the paper cans.

Load-Date: July 20, 2022

Sonoco Joins Healthcare Plastics Recycling Council

Newstex Blogs

3BL Blogs

March 22, 2021 Monday 2:25 PM EST

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Length: 779 words

Byline: antea

Body

Mar 22, 2021(3BL Blogs: <http://3blmedia.com/> Delivered by Newstex) March 22, 2021 /3BL Media/ -The Healthcare Plastics Recycling Council (HPRC) is pleased to welcome Sonoco, a producer of high-quality healthcare packaging for clinical and consumer needs, as its newest member. Sonoco's Healthcare Packaging business is part of Sonoco, a \$5.2 billion global provider of diversified consumer packaging, protective packaging and packaging supply chain services. 'Sonoco Healthcare Packaging is a leader in sustainable packaging solutions,' says Peylina Chu, Executive Direct of HPRC. 'Their subsidiary, TEQ[1], was one of the first packaging companies to adopt HPRC's Design for Recycling Guidelines[2] into their medical packaging.

As a member of HPRC, Sonoco will help drive our vision toward an economy where all healthcare plastics are safely and effectively recycled and widely accepted as a valuable resource. Additionally, their insights and first-hand knowledge developing recyclable sterile barrier systems for the healthcare industry will directly contribute to our ongoing project work.' Sonoco's medical packaging solutions offer multiple plastic and environmentally friendly sterile barrier packaging systems including: TEQethylene[3]TM, TEQpropylene[4]TM and TEQconnex[5]TM. These sterile barrier systems provide the industry a recyclable medical packaging solution that use a proprietary blend of materials unique to each system. 'Our commitment to sustainability has been the primary driver in developing many of our products,' says Todd McDonald, Global Director of Sales and Marketing at TEQ. 'In healthcare applications, we understand that for patient safety, plastic is usually the best solution. We also understand that recyclability is a critical design feature that cannot be overlooked. Being sustainable and saving lives are not mutually exclusive. I look forward to working collaboratively with HPRC to improve the recyclability of plastic products and packaging within healthcare.' In the United States, HPRC is currently engaged in multiple initiatives aimed at enabling recycling of healthcare plastics, including research into advanced recycling technologies to recycle mixed stream healthcare plastics, a study of reverse logistics processes for collecting, segregating, and preparing healthcare plastic waste for transport, and focused outreach and engagement with recyclers. About HPRC HPRC is a private technical coalition of industry peers across healthcare, recycling and waste management industries seeking to improve recyclability of plastic products within healthcare. HPRC is made up of brand leading and globally recognized members including Amcor, Baxter, BD, Boston Scientific, DuPont, Eastman Chemical Company, Gore Medical, Johnson & Johnson, Medtronic, Nelipak Healthcare Packaging, ThermoFisher Scientific, Ravago Recycling Group, Remington Medical, Sartorius, Sonoco Healthcare and Sterimed. The council convenes biannually at meetings hosted by an HPRC member that regularly include stakeholder engagement events and facility tours to further learning and knowledge sharing opportunities through first-hand demonstration of best practices in sustainable product and packaging design and recycling processes. For more information, visit www.hprc.org[6] and follow HPRC on LinkedIn[7]. About Sonoco Healthcare Where the Science of Packaging Empowers the Science of Medicine. Sonoco offers a variety of packaging, shipping and display solutions designed to meet the unique needs and exacting standards of the medical, pharmaceutical and biotech industries. From sterile, non-sterile or temperature assured packaging to the fabrication of diverse medical device components, Sonoco has a solution for your business. About Sonoco Founded in 1899, Sonoco (NYSE: SON) is a global

Sonoco Joins Healthcare Plastics Recycling Council

provider of a variety of consumer packaging, industrial products, protective packaging, and displays and packaging supply chain services. With annualized net sales of approximately \$5,2 billion, the Company has 20,000 employees working in more than 320 operations in 34 countries, serving some of the world's best known brands in some 85 nations. Sonoco is committed to Better Packaging. Better Life. and ranked first in the Packaging sector on Fortune's World's Most Admired Companies 2018-2019-2020 lists. For more information visit www.sonoco.com[8]. [1]: <https://www.teqnow.com/> [2]: <https://www.hprc.org/design-guidance> [3]: <https://www.teqnow.com/teqethylene> [4]: <https://www.teqnow.com/teqpropylene> [5]: <https://www.teqnow.com/teqconnex> [6]: <http://www.hprc.org/> [7]: <https://www.linkedin.com/company/15207650> [8]: <http://www.sonoco.com>

Load-Date: March 22, 2021

End of Document

Sonoco faces up to carton recycling challenge

Basic Materials & Resources Monitor Worldwide

January 14, 2021 Thursday

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Length: 1636 words

Body

The sustainability challenges facing businesses producing composite packaging have been explained by an American expert in the field, Laura Rowell who, until the end of 2020, was director of global sustainability at Sonoco. And, the sustainability chief highlighted how work at the companys UK mill is central to its response to handling the non-paper elements of cartons and paper cans.

In an address before Christmas, Mrs Rowell explained the companys thinking around sustainability and packaging with a focus on how it developing carton recycling and also working with Kelloggs to find solutions to deal with used composite packaging, such as Pringles cans, in the same process that handles cartons. Sonoco is a global producer of paper and packaging products headquartered in the US.

Key points she made included:

Sonoco, through a contractor local to its Stainland mill in Halifax, Yorkshire is trialling pyrolysis and eventually chemical recycling for some of the non-paper content of drinks and other cartons and for tubes, such as currently used for Pringles

Ellen McArthurs New Plastic Economy could hit cartons because paper products with more than 5% poly or other components would not be considered recyclable

Tomra near infra-red detectors for MRFs are being trialled to separate cartons and paper cans

Local authorities are being incentivised to collect the material

Sonoco she explained works with most materials apart from glass and its activities are roughly half in the consumer world and half in industrial. Its activities include running materials recycling facilities in the US and it has 23 paper mills across the globe making 100% recycled paper.

Packaging and the environment

Speaking to Americas North East Recycling Council, Mrs Rowell emphasised the important role for packaging. It is not just packaging designers, but regulators and legislators are impacting the packaging stream because of the concerns they have about packaging and these tend not to align with the packaging. Packaging exists for a purpose, to protect and deliver a product; if it does not do that successfully then the environmental impact is much more significant than the environmental impact of the package alone.

Sonoco faces up to carton recycling challenge

She explained that Sonoco wanted to see an approach that combined both attention to the environment and to the role of the packaging and referenced the Ellen McArthur New Plastics Economy. And, she highlighted challenges for the carton sector.

We want to see more approaches that actually combine the two. One of the concerns we have with the Ellen McArthur Foundations approach is not just to see packaging as one entity, but to see it as a packaging with a function attached to it. The package and the product need to be held hand-in-hand. It is a very interesting challenge that paper and paperboard packaging is being included in Ellen McArthurs New Plastics Economy commitments so that any board with poly or other components in excess of 5% would not be considered as recyclable under those.

Barriers

This can be very difficult, in non-dry food contact applications which require barriers, Mrs Rowell explained and she noted that paper is a fabulous substrate for packaging and some of these are going to require special pulping systems in order to extract the paper and responsibly recover the residue. Good examples are cartons aseptic gable top cartons and also our composite cans, they can be recycled very easily and the fibre comes off but they do need to be in special pulping systems, recycling systems.

The Sonoco director said that special pulping system were often touted as less sustainable than a general pulping system, but the outcome which is recycled paper is the same, and systems are emerging to basically recover all the components, not just the fibre. She emphasised that The bottom line is that first it has to be collected.

And, she explained how Pringles tubes are being recycled with cartons in the UK.

Sonoco is working in partnership with Kelloggs in the UK to demonstrate that our Pringles cans and other composite cans can be recycled effectively and in fact in some cases more effectively than putting it in a general recycling system.

Mrs Rowell continued: The plan is to recycle Pringles cans with beverage cartons and gable tops at Sonocos Stainland Mill in Halifax. The mill has a separate pulper called a tester pulper that is used to recover the fibre from the aseptics and we are demonstrating that it can do that with the composite cans as well. We also need to recycle the poly aluminum barrier and the steel ends of these cans at a third party because again under the new plastics economy you could only afford to have 5% of that package not recyclable in order to complain that package is recyclable.

So were looking at full recovery of all the elements that go into these packages. Currently, she said, We have demonstrated the baled cans and the UBCs [used beverage cartons] which are the aseptics and gable tops can be pulped successfully, material is extracted, the fibre gets extracted almost 100% and the residuals come out very cleanly including the metal ends and go to pyrolysis or other valorisation processes. Were working with a couple of cities in the UK on kerbside collection and working with Tesco's on return to store trials.

Tomra

The next steps will see Sonoco working with sorting specialist Tomra using NIR [near infra red] sorting to work out what spectrum is able to find the composite cans and cartons on a sorting line. Weve found a spectrum that works and were trying that spectrum in three MRFs in three different countries in Europe because if you tell an NIR reader to sort something you cant just say, unless you have the holy grail of watermarking, I want you to sort just composite cans and aseptic cartons.

She explained to the American audience that in Europe Sonoco is testing different sorting systems and flows. Then the descriptions of the material sorted by these systems will be taken back to the UK mill at Stainland to see what is acceptable to the mill and not acceptable to the mill so the NIR readers can be tweaked as necessary. Manual sorting is easy, she acknowledged: You can say cartons and aseptic and round cans into the UBC stream.

Sonoco faces up to carton recycling challenge

Mrs Rowell commented that ACE [Alliance for Beverage Cartons and the Environment] has identified a poly aluminum recycler pyrolysis operation. And, the operator has also made the process easier because where Sonoco and ACE thought the steel ends from the deposit packaging might have to be removed before it got to this process, the recycler is saying it can shred and sort the material so it will take the metal ends of the Pringles and similar cans.

Volume benefit

Importantly, it has also been found that by adding paperboard cans to the used beverage carton stream the efficiency of the recycling process is not impacted and instead there are advantages. Adding Pringles and paperboard/composite cans to the UBC stream means storage and process volumes are optimised. This helps, said Mrs Rowell, in terms of local authorities, adding: In the UK were making it more attractive for the councils to see value in collecting the material.

Turning to the mill residues which are generated after the cartons and tubes have been pulped, Mrs Rowell said that alternate recycling or advanced recycling is becoming a reality for addressing most critical issues while achieving New Plastics Economy targets and that pyrolysis is being tested as a solution to mill residues. She suggested that the approach would start with pyrolysis and then moving towards true chemical recycling.

It is a first step to chemical recycling and to get to chemical recycling you have to take the byproduct or result of pyrolysis or gasification and turn it through another chemical process that makes it a feedstock into other plastics. You cant get the chemical recycling without the expanded feedstock going into it. So, we see this as a phased process and everything doesnt need to be perfect before we launch. We are working on this in phases, especially on the UK project, with the ultimate we will get to of chemical recycling.

Pyrolysis, said Mrs Rowell, was really designed for the plastics industry. She recalled how the idea had been considered by Sonoco in California, at its paper mill there and it was ridiculous that pyrolysis was not allowed even though the contamination was pure plastic, strips of plastic and polystyrene pieces.

Working with the UK mill there is a local pyrolysis operation that can separate the [aluminum] foil and sell that and they can use the plastic for a pyrolysis oil, she explained. The company working with Sonoco had contacted the Stainland Mill offering to test the residue. Trials have been carried out and with some minor modifications, including a drier because the residues do come out wet, the local company there was a good feedstock for them.

Mrs Rowell conceded that It is an emerging technology based on the fact that .. we manufacture with plastic and paper so we engage with those systems, this is one of those beautiful opportunities to solve to emerge. However, she added that the Covid pandemic has delayed plans for a while. these plans aside for a while (USA). Work is also underway to find ways to recycle the film from the cans and cartons.

And, in terms of the research, which includes Pringles cans, she said: We had a very willing partner in Kellogs in wanting to get their recycling cans into a recycling stream, they felt very strongly about it. And, she said there was an open attitude in the UK about trying to find solutions.

ACE was also very involved, said Mrs Rowell. Everything kind of worked in a white paper will be available and the findings will be leveraged in Europe and we will have plans for North America.

What does 2021 Global Data Point.

Load-Date: January 14, 2021

Sonoco Participates in European Recycling Trials That Show Digital Watermarking Yields Accurate Container Sortation Results

GlobeNewswire

June 20, 2022 Monday 1:10 PM PT

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Section: PRODUCT / SERVICES ANNOUNCEMENT

Length: 670 words

Body

HARTSVILLE, S.C., June 20, 2022 (GLOBE NEWSWIRE) -- The first HolyGrail 2.0 sorting prototype was successfully validated in March this year following semi-industrial trials, using NIR and digital watermarks detection to sort packaging waste with a 99 percent detection rate and the potential to develop new, more granular post-consumer recycling streams.

The Digital Watermarks Initiative HolyGrail 2.0, driven by AIM – European Brands Association, and powered by the Alliance to End Plastic Waste, has the goal of assessing whether the digital watermarks technology can enable better sorting and higher-quality recycling rates for packaging in the EU. Today, more than 160 partners across the value chain are working together to refine and commercialize this concept. Sonoco, one of the largest global sustainable packaging companies, is a member of the HolyGrail 2.0 initiative to prove the viability of digital watermarking for sorting packaging waste and the business case at scale, likely with global implications.

Trials in Copenhagen found that using digital watermarks on packaging resulted in 98 - 100 percent being correctly detected, with a subsequent total ejection rate of 90 - 100 percent. During the live trial in a mix of five different packaging types of various brands, 96 percent of Sonoco's rigid paper containers were correctly detected and ejected. This demonstrates an additional approach to sort Sonoco's EnviroCan™ rigid paper containers into the paper recycling stream.

"At Sonoco, we recognize the critical importance of developing sustainable packaging solutions that will protect and preserve our planet for future generations," said Jeff Schuetz, Staff Vice President, Consumer Technology. "We are proud to be a member of the HolyGrail 2.0 initiative and are pleased with this successful trial to further our sustainable packaging portfolio. We are committed to advancing sortation and recycling of packaging of all types."

Imperceptible postage stamp sized, digital watermarks on packaging aim to make it possible to effectively sort the material into specific waste streams. Conventional sorting technologies are not able to reliably identify multi-material packaging, so they can end up in the wrong recycling streams or drop to the refuse stream all together. With this new digital watermarking technology, it becomes possible to separate materials more accurately into distinct streams, even in cases of multi-material packaging. It is even possible to distinguish between packaging coming from food and non-food applications, which becomes increasingly important for the use of recycled material in new

Sonoco Participates in European Recycling Trials That Show Digital Watermarking Yields Accurate Container Sortation Results

packaging. With the trials in Copenhagen, Sonoco can show high compatibility of its rigid paper containers using this technology across all sizes and material specifications.

About SonocoFounded in 1899, Sonoco (NYSE: SON) is a global provider of consumer, industrial, healthcare and protective packaging. With net sales of approximately \$5.6 billion in 2021, the Company has approximately 22,000 employees working in more than 300 operations in 32 countries, serving some of the world's best-known brands in some 85 nations. Sonoco is committed to creating sustainable products, services and programs for its customers, employees and communities that support our corporate purpose of Better Packaging. Better Life. The Company ranked first in the Packaging sector on Fortune's World's Most Admired Companies for 2022 as well as being included in Barron's 100 Most Sustainable Companies for the third consecutive year. For more information, visit www.sonoco.com.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/2942e7c6-e14d-4dce-9a41-ca507edd7ce0>

Contact: Lisa Weeks 843-383-7524 lisa.weeks@sonoco.com

Sonoco Digital Watermarking Can

Digital Watermarks Initiative HolyGrail 2.0 has the goal of assessing whether the digital watermarks technology can enable better sorting and higher-quality recycling rates for packaging in the EU

Load-Date: June 20, 2022

Sonoco Further Expands Position as a Sustainable Packaging Leader with EPPA Membership

Contify Retail News

March 17, 2023 Friday 6:30 AM EST

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Length: 604 words

Body

Sonoco is pleased to announce that it has become a European Paper Packaging Alliance (EPPA) member as of January 2023. EPPA is a not-for-profit food and food service packaging association that works with European policymakers to increase food packaging recyclability without compromising on health and safety. Sonoco manufactures a wide variety of paper containers, some of which feature barrier properties.

Key Highlight:

* EPPA also serves as a voice of the industry for its 11 members.

Original Press Release:

Hockenheim, Germany, March 17 -- Sonoco issued the following news release:

The membership supports Sonoco's packaging initiatives in Europe, in particular, its engagement with the EU proposal for a Packaging and Packaging Waste Regulation (PPWR).

Sonoco is pleased to announce that it has become a European Paper Packaging Alliance (EPPA) member as of January 2023.

Established in 2020 and headquartered in Brussels, Belgium (since Jan 2023), EPPA is a not-for-profit food and food service packaging association that works with European policymakers to find solutions to increase food packaging recyclability without compromising on health and safety.

The EPPA also serves as a voice of the industry for its 11 members, highlighting the advantages - such as increased shelf life and food safety - of fibre-based packaging that incorporates functional coatings and barriers.

Sonoco manufactures a wide variety of paper containers, some of which feature barrier properties. This is the type of packaging that EPPA advocates for, among others.

Sonoco looks forward to collaborating with other EPPA members to promote the value of recycling, as well as the use of poly-coated fibre-based packaging.

Francesco Giannolo, Vice President and General Manager of Sonoco's European Rigid Paper Container division: "Our team is thrilled to be a member of the European Paper Packaging Alliance. Being a part of the Alliance will give us even more of a voice to facilitate positive change in the industry."

Sonoco Further Expands Position as a Sustainable Packaging Leader with EPPA Membership

"Our customers will benefit from our membership because more stakeholders will learn about the benefits of poly-coated fibre-based packaging. Additionally, the EPPA is helping to better define legislation surrounding this type of packaging."

Matti Rantanen, Director General at the EPPA, added: "We are delighted to welcome Sonoco as our newest Alliance member.

"Fibre-based packaging is an integral part of the modern European food economy and Sonoco has shown, with its paper containers and other innovations, that it is making a huge difference to the sustainable packaging market."

Over the last few years, Sonoco has continued to focus on its sustainability credentials. In August 2022, it became a member of the European Organization for Packaging and the Environment (EUROPEN); in May 2021, it joined the Industry Council for Packaging & the Environment (INCPEN).

About EPPA

The European Paper Packaging Alliance (EPPA) is a not-for-profit association representing food and food service packaging companies from across Europe. EPPA's priority is to provide paper-based low carbon and health-safe products with a low environmental impact and improved recycling solutions to the European population. EPPA supports science-based EU policies that foster sustainable and efficient use of resources, and recognises the major role that packaging, as an essential infrastructure, can play in that common objective. Email: mail@eppa-eu.org; Website: www.eppa-eu.org; Twitter: [@EPPA_EU](https://twitter.com/EPPA_EU)

[Category: Household Durables, Restaurants, Environmental & Facilities Services, Food & Beverages, Packaging, Partnerships and Alliances, ESG]

Source: Sonoco

Load-Date: March 18, 2023

Sonoco Releases White Paper on Steps to Increase Paper Can Recyclability

Basic Materials & Resources Monitor Worldwide

April 7, 2023 Friday

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Length: 262 words

Body

Sonoco's Big Steps to Increase Paper Can Recyclability white paper advises that with 53.5 million metric tons of paper packaging in Europe being used to transport consumer and industrial products, paper packaging recycling is more important than ever before.

The report also highlights the role of rigid paper cans in the food and drink industry, detailing how they can be used to protect nutritious goods while maintaining shelf life and increasing shelf appeal.

In addition, rigid paper cans can be recycled with most existing infrastructure because they are suitable for most curbside collections and sortation processes in Europe. The white paper highlights research into this, as well as findings about a trial using digital watermarks to sort and recycle waste a new process that is set to revolutionize recycling sorting in the future.

Peter Grlitz, Sustainability Manager Europe at Sonoco, comments, We, at Sonoco, have taken steps to re-design our packaging and make it more sustainable. This enables us to support our customers throughout their packaging conversion process, as consumers become increasingly aware of their responsibility to act more sustainably.

Our latest white paper sheds light on the recycling market landscape, and details why it is important for brands to be re-envisioning and re-developing their packaging. It also explains why our rigid paper cans are an ideal solution to convert to.

We hope that the white paper provides knowledge and insight to stakeholders in the industry, as well as brands looking to switch to more sustainable solutions.

Load-Date: April 7, 2023

End of Document

Sonoco's EnviroFlex pre-qualified for How2Recycle labelling

MarketLine NewsWire (Formerly Datamonitor)

April 4, 2023 Tuesday 12:40 PM GMT

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Section: PAPER & BOARD

Length: 291 words

Highlight: US-based packaging company Sonoco has announced the pre-qualification of its EnviroFlex Paper Ultimate (ULT) 1.0(TM) for How2Recycle labelling.

Body

US and Canada-based standardised labelling system How2Recycle enables companies to accurately track and gauge the recyclability of packaging. The pre-qualification comes as part of Sonoco's ongoing efforts to develop cutting-edge, environmentally friendly packaging solutions.

The EnviroFlex Paper ULT 1.0, which has superior oxygen, moisture, and grease resistance is also kerbside recyclable. The packaging solution is ideal for perishable items, such as baked goods, salty snacks, confections, pet treats, and powdered beverages. It is available in various formats, including Rollstock(TM), heat or cold seal, sachets and even pre-made pouches. The company claims that its EnviroFlex Paper can reduce waste while also promoting responsible packaging practices. The pre-qualification will provide Sonoco with access to circular and innovative packaging solutions. In addition to being pre-qualified for How2Recycle labelling, EnviroFlex fulfils the requirements of the Fibre Box Association's Voluntary Standard for Repulping and Recycling. Sonoco environmental, sustainability, and technical services vice-president Elizabeth Rhue said: "At the heart of our success is our talented R&D team and cross-supply chain collaboration, which has enabled us to develop and bring a portfolio of paper solutions to market that is both sustainable and effective. "Through our advanced technology scouting programme and development of internal testing, our team has worked tirelessly to create products that meet the demands of today's environmentally conscious consumers without sacrificing quality or functionality." In February this year, Sonoco generated \$7.25bn in full-year net sales for fiscal 2022 (FY22), a 30% rise from \$5.59bn in fiscal 2021 (FY21).

Load-Date: April 18, 2023

End of Document

Sonoco: Premier Foods reduce brand's environmental impact by reducing the height of its Bisto Gravy paperboard drum

Contify Retail News

January 12, 2022 Wednesday 6:30 AM EST

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Length: 536 words

Body

Chesterfield, U.K, Jan. 12 -- Sonoco issued the following news release:

- Sonoco's fully recyclable paperboard packaging solution will help Premier Foods to remove 40 tonnes of packaging used for its best-selling Bisto gravy drum, as it aims to reduce its environmental footprint

Premier Foods, one of Britain's largest listed food companies, is continuing its work to reduce its environmental impact while helping its customers make more sustainable choices. The food manufacturer has introduced its new sized Bisto Gravy product, which will now come in caddies that are 8mm smaller than the previous edition. This will save 40 tonnes of paper annually at Premier Food's Bisto manufacturing line in Worksop, Nottinghamshire.

Using recyclable paperboard drums produced by Sonoco, one of the largest global packaging companies, the new Bisto packaging gives shoppers an additional 20g of gravy granules (190g total) - approximately six more portions per tub - for the exact same price as before, while being presented in packaging that uses fewer resources.

Sonoco's paperboard container is made from recycled paper fibre, including a paperboard end. All inks and adhesives are water-based, and all materials used in the packaging are easily separable within the recycling process. The UK requires at least 85% paperboard[*] to accept packaging in the paper waste stream, and the Bisto drums exceed that requirement as it is made of 95% paperboard, allowing shoppers to dispose of all empty Bisto caddies via UK-wide kerbside recycling collections.

Philip Brown, UK Sales Manager at Sonoco Consumer Products Europe says: "For Premier Foods, sustainable packaging solutions are essential, and they are also very aware of the need to reduce the amount of packaging that is being used for each product. Premier's decision to reduce the height of the drum demonstrates its determination to give its customers a solution that uses less resources, while also giving them more of the products they love at the same great price, and with freshness and quality assured. We're delighted that they have adopted our paperboard packaging solution to meet their sustainability goals."

Premier Foods is in the process applying the new height to all its gravy drums, which include Chicken, Onion, Turkey and Vegetable.

About Premier Foods

As one of Britain's largest food producers, Premier Foods is committed to delivering the taste that people love, with food that's made in Britain by people who understand its consumers. We supply a range of retail, wholesale, foodservice and other customers with some of the nation's best loved brands, including Ambrosia, Batchelors, Bisto, Loyd Grossman, Mr. Kipling, Oxo and Sharwood's. The company employs nearly 4,000 people operating from 15 sites from across the country. www.premierfoods.co.uk

Footnote:

Sonoco: Premier Foods reduce brand's environmental impact by reducing the height of its Bisto Gravy paperboard drum

[*] The U.K. currently requires at least 85% paperboard to accept packaging in the paper waste stream, with a plan to increase to 90% required by 2023. This paper-based packaging format exceeds that requirement as it is made of 95% paperboard.

[Category: Paper/ Pulp, Fast Moving Consumer Goods (FMCG), Environment/ Waste Management, Food & Beverages, Water Utilities, Packaging, ESG]

Source: Sonoco

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Sonoco Launches New URB Machine as Part of Project Horizon

Basic Materials & Resources Monitor Worldwide

October 7, 2022 Friday

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Length: 774 words

Body

(GlobeNewswire) - Sonoco (NYSE: SON), one of the largest sustainable global packaging companies, today announced that the new uncoated recycled paperboard (URB) #10 machine is operational as part of its previously announced Project Horizon, the \$125 million investment to transform its former corrugated medium machine in Hartsville, S.C. to a state-of-the-art URB operation.

We are excited to share the successful launch of our updated #10 machine. This machine was designed to be one of the largest and lowest cost producers of URB in the world, paving the way for the future of our Hartsville paper mill complex and our global position as a high quality URB provider, said Rodger Fuller, Sonoco's Chief Operating Officer. With these state-of-the-art capabilities, Sonoco is able to produce a wider range of high-value paper grades to serve our Industrial and Consumer converted products businesses and external trade customers.

Project Horizon was initiated, in part, to ensure the long-term viability and sustainability of Sonoco's 100-year-old Hartsville Mill Complex, at which the Company produces almost one-third of its U.S. and Canadian URB. The introduction of the new operation is projected to drive \$30 million in annual cost savings by 2024 and will ensure the mill remains globally competitive.

This launch also marks Sonoco's move to 100% recycled fibers in the Hartsville Mill Complex, which eliminated the manufacturing complex's virgin pulp processing and chemical recovery operation. This conversion to 100% recycled fiber is expected to reduce electricity consumption, driving reductions in greenhouse gas emissions and total water use, advancing Sonoco's long-term sustainability commitment.

As previously announced and planned, with the introduction of the high-capacity #10 URB machine, the less efficient #1 and #9 cylinder machines will be permanently shut down by the end of October 2022.

Fuller concluded, The start-up of the #10 machine is an important milestone for Sonoco to demonstrate our ability to update and improve long-standing machines to meet changing market conditions and better serve our customers. We congratulate and thank the entire Sonoco team and our valuable suppliers for their efforts to execute this successful project.

About Sonoco

Founded in 1899, Sonoco (NYSE:SON) is a global provider of packaging products. With net sales of approximately \$5.6 billion in 2021, the Company has approximately 22,000 employees working in more than 300 operations

Sonoco Launches New URB Machine as Part of Project Horizon

around the world, serving some of the worlds best-known brands. With our corporate purpose of Better Packaging. Better Life., Sonoco is committed to creating sustainable products, and a better world, for our customers, employees and communities. The Company ranked first in the Packaging sector on Fortune's World's Most Admired Companies for 2022 as well as being included in Barron's 100 Most Sustainable Companies for the fourth consecutive year. For more information on the Company, visit our website at www.sonoco.com .

Forward-Looking Statements

This news release includes forward-looking statements. Such forward-looking statements are based on current expectations, estimates and projections about Sonoco, the industry and certain assumptions made by management. Such information includes, without limitation, discussions as expected cost savings from Project Horizon, the cost, capacity and competitiveness of Sonocos URB production capabilities, expected environmental impacts, Sonocos ability to adapt to changing market conditions and serve its customers and other perceived opportunities, expectations, beliefs, plans, strategies, goals and objectives concerning Sonocos future financial and operating performance. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict, including the successful startup and operation of new manufacturing technologies, the accuracy of assumptions regarding and the ability to achieve the anticipated cost and energy savings, the availability and pricing of raw materials, energy and transportation, competitive pressures, and the other risks, uncertainties and assumptions discussed in Sonocos filings with the Securities and Exchange Commission, including its most recent reports on Forms 10-K and 10-Q, particularly under the heading Risk Factors. Therefore, actual results may differ materially from those expressed or forecasted in such forward-looking statements. Sonoco undertakes no obligation to publicly update or revise forward-looking statements, whether as a result of new information, future events or otherwise.

Load-Date: November 1, 2022

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Kellogg's, Sustana, Sonoco Partner to Prove Recyclability of Paper Containers

Basic Materials & Resources Monitor Worldwide

May 17, 2022 Tuesday

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Length: 536 words

Body

(GlobeNewswire) - Sonoco (NYSE: SON), one of the leading global sustainable packaging companies, today announced favorable results from a recent study by trial with Sustana in collaboration with Kelloggs, providing new opportunities to recycle paper containers.

Part of creating packaging that's a sustainability success involves making sure its materials are made and sourced responsibly. Sonoco's paper containers are made with 100% recycled fiber paperboard, of which 85% is post-consumer recycled content, said Michael Pratt, Senior Sustainability Specialist at Sonoco.

Through three third-party sortation trials, Sonoco confirmed that paper containers with steel bottoms can be recycled in the steel stream. The next step was to further increase the recyclability of paper containers in the paper stream. There was already proven success in producing 100% recycled paperboard with up to 85% post-consumer fiber from bales of mixed paper at all Sonoco U.S. paper mills, but it was still unknown if paper containers could be recycled further.

By partnering with Sustana, the leading manufacturer of sustainably produced premium recycled fiber and paper, Sonoco validated the idea that paper containers could be processed in the paper stream and made into reusable materials.

This Sustana trial confirmed that through the pulping process, the fiber components separate from non-fiber components. The remaining fiber can be made into usable paperboard for new products, thus creating a circular economy journey.

By partnering with sustainability-conscious companies like Sonoco and shifting to a circular economy, brands can provide consumers with sustainable recycled paper products that meet their growing preference for environmentally friendly packaging, said Rene Yardley, Sustana's Senior Vice President of Sales and Marketing.

Not only does this finding enable Sonoco to accept its paper products back for recycling, it provides the opportunity to close the loop within the sustainability economy, especially through the food packaging industry.

It's no easy task, but we believe closing the loop is always worth our time, talent, and resources, said Scott Byrne, Associate Director of Global Sustainability for Sonoco. By validating that paper containers can be processed in the

Kellogg's, Sustana, Sonoco Partner to Prove Recyclability of Paper Containers

paper stream, there's hope to see an increase in recycled fiber. Ultimately, through strategic collaboration, it's more possible than ever to reduce the impact of hard to recycle items.

About Sonoco

Founded in 1899, Sonoco (NYSE: SON) is a global provider of consumer, industrial, healthcare and protective packaging. With net sales of \$5.6 billion in 2021, the Company has 22,000 employees working in approximately 300 operations in 32 countries, serving some of the world's best-known brands in some 85 nations. Sonoco is committed to creating sustainable products, services and programs for our customers, employees and communities that support our corporate purpose of Better Packaging. Better Life. The Company ranked first in the Packaging sector on Fortunes World's Most Admired Companies for 2022 as well as being included in Barron's 100 Most Sustainable Companies for the third consecutive year. For more information, visit www.sonoco.com.

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Sonoco to Expanded European Manufacturing with the Acquisition of Skjern Paper in Denmark

Impact Financial News

September 29, 2022 Thursday

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Body

HARTSVILLE: Sonoco (NYSE: SON), a diversified global packaging leader, announced today it has entered into a definitive agreement to acquire S.P Holding, Skjern A/S (Skjern), a privately owned manufacturer of paper based in Skjern, Denmark. The acquisition expands production capacity for customers and Sonoco converting operations throughout Europe and bordering regions. The estimated \$88 million (675 million DKK) all-cash transaction has been unanimously approved by Sonoco ' s Board of Directors and is expected to be completed in the fourth quarter of 2022, subject to customary closing conditions.

Founded in 1965, Skjern is a leading producer of high-grade paperboard from 100% recycled paper for rigid paper containers, tubes and cores, and other applications. The company has robust sustainability programs in place for renewable energy and CO2 emission reduction and operations are powered by a biomass boiler, which reduces reliance on natural gas. In 2022, Skjern is expected to achieve annual sales of \$50 million and the transaction is expected to be immediately accretive to both earnings per share and cash flow.

This acquisition builds on Sonoco ' s previously articulated strategy to invest in our core businesses while capitalizing on the growing market for sustainable paper and packaging products in Europe,said Howard Coker, Sonoco ' s President and CEO. Skjern has a strong reputation for high quality output from efficient and low emission operations, which aligns well with Sonoco ' s overall commitment to a circular economy and the reduction of greenhouse gases. With this acquisition, Sonoco is better positioned to be a trusted provider to new and existing customers and to further accelerate organic growth in Europe. We warmly welcome the Skjern team to the Sonoco family.

Load-Date: September 30, 2022

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Hazardous Waste Enforcement: U.S. Environmental Protection Agency and Sonoco Hickory, North Carolina, Consumer Packaging/Supply Chain Services Facility Enter into Consent Agreement

Newstex Blogs

JD Supra

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Body

Jun 06, 2022(JD Supra: <http://www.jdsupra.com> Delivered by Newstex)

Download PDF[1]

The United States Environmental Protection Agency ('EPA') and Sonoco Hickory, Inc. ('Sonoco') entered into a May 19th Consent Agreement ('CA') addressing alleged violations of hazardous waste regulations. See Docket No. RCRA-04-2022-2104(b).

The CA states that Sonoco operates a facility in Hickory, North Carolina ('Facility'), providing:

. . . consumer packaging, industrial products, and packaging supply chain services and operates four flexographic printing lines at the Facility for polyethylene, poly- propylene, and polyester film roles used in packaging of such items as packaged foods, tobacco products, specialty products and other consumer goods.

The Facility is stated to generate spent solvents and inks which contain ethyl acetate, in the cleanup and/or changeover of inks in the printing press lines and manages them as D001 and F003 hazardous wastes. Further, the Facility is stated to manage and store spent solvents and inks containing ethyl acetate in 55-gallon drums and stores spent solvents and inks containing ethyl acetate in a 2,000-gallon above ground tank (the "2000-gallon tank") at the Facility.

Still bottoms are stated to be generated in the distillation of spent solvents containing ethyl acetate that are generated on-site and managed as D001 and F003 hazardous wastes. The still bottoms are stated to be stored in a 4,000-gallon aboveground tank at the Facility.

The Facility is stated to have been operating as a large quantity generator since November 1, 2016.

EPA and the North Carolina Department of Environmental Quality are stated to have conducted a joint compliance evaluation inspection ('CEI') on March 18, 2021.

The CA provides that at the time of the CEI the Facility was attempting to:

. . . meet the conditions of the Closed-Loop Recycling Exemption for the equipment used to transfer spent solvents from the points of generation at the printing presses to the 2,000-gallon tank, for the 2,000-gallon tank, and for the equipment used to transfer spent solvents from the 2,000-gallon tank to the distillation unit.

EPA is stated to have determined at the time of the CEI that the Facility's solvent recycling system was not meeting the conditions for operating under the Closed-Loop Recycling Exemption. This is stated to be because spent solvents were occasionally removed from the system for shipment off-site as hazardous waste due to clean solvent being routinely removed from the system for use on-site.

Hazardous Waste Enforcement: U.S. Environmental Protection Agency and Sonoco Hickory, North Carolina,
Consumer Packaging/Supply Chain Services Facility Enter in....

The CA alleges the following violations:

Failure to conduct air monitoring of any equipment used to transfer spent solvents and inks from the point of generation to the 2,000-gallon tank
Failure to provide certain records for equipment used to transfer spent solvents and inks from the point of generation to the 2,000-gallon tank (the records allegedly not provided are listed in Paragraph 78 of the CA)
Failure to mark or identify a pneumatic pump used to transfer hazardous waste still bottoms from the distillation unit to the 4,000-gallon tank or any equipment used to transfer spent solvents and inks from the point of generation to the 2,000-gallon tank in a manner to distinguish it from other pieces of equipment
Failure to conduct air monitoring of a pneumatic pump used to transfer hazardous waste still bottoms from the distillation unit to the 4,000-gallon tank
Failure to label the 2,000-gallon tank with the words 'Hazardous Waste'
Failure to provide records of annual visual inspection of the fixed or closure devices for the 2,000-gallon tank
Failure to provide records of daily inspections of the 2,000-gallon and 4,000-gallon tanks for five consecutive days in December 2018, April 2019, May 2019, and December 2020, for four consecutive days between December 2019 and January 2020, or for four consecutive days in April 2020, July 2020, and September 2020

Sonoco neither admits nor denies the factual allegations in the CA.

A civil penalty of \$52,000 is assessed.

A copy of the CA can be downloaded here.[2]

[1]: <https://www.mitchellwilliamslaw.com/getpdf.aspx?blog=13469> [2]:
[https://www.mitchellwilliamslaw.com/webfiles/Sonoco%20Hickory,%20Inc_CAFO_5_19_22_RCRA-04-2022-2104\(b\).pdf](https://www.mitchellwilliamslaw.com/webfiles/Sonoco%20Hickory,%20Inc_CAFO_5_19_22_RCRA-04-2022-2104(b).pdf)

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