

Press release - for immediate publication

## **United Transfer Technologies BV unveils major environmental initiatives**

**The Dutch company has expanded its product range with more environmentally friendly transfer products, introduced additional recycling solutions and reaffirmed its position as a provider of environmentally friendly transfer solutions.**

**Waalwijk, January 10, 2024 - United Transfer Technologies BV, a specialist supplier of high-quality hot and cold transfer products and services for the printing and packaging industry based in Waalwijk, the Netherlands, has completely realigned itself over the past few years in a future-oriented and environmentally friendly manner. The company has now expanded its product range to include more environmentally friendly transfer products, introduced additional recycling solutions and reaffirmed its position as a provider of environmentally friendly transfer solutions.**

Back in 2018, the management decided to build a new, environmentally friendly and state-of-the-art headquarters in Waalwijk, the Netherlands, which is equipped with one of the most modern spooling and slitting centers in Europe, state-of-the-art and highly ergonomic processing machines, its own laboratory and one of the largest and best-equipped automated high-bay warehouses in this market segment in Europe and was ready for occupancy in 2021. The company's new headquarters is designed as a zero-net-energy building, which means that the company operates completely self-sufficiently at its site throughout the year and does not consume any energy for the building infrastructure.

The finishing products offered by United Transfer Technologies BV for hot and cold transfer, which are primarily used in the printing and packaging industry, are already classified as fully recyclable by their very nature. During the transfer process, only the thinnest layers of lacquer and metallization are applied to the printed products. Including the metallization layer, these layers are just 50 nanometres thick and even with a full-surface finish, this process only transfers a coating of 1.65 g/m<sup>2</sup> - and therefore less than is applied in the polygraphic printing and coating process - to the printed product. Films are not transferred to the printed and packaging product. These thinnest layers are therefore also demonstrably completely deinkable and recyclable in the waste paper and cardboard cycle. However, the company is also aware of its responsibility as an industrial supplier and was also looking for solutions to keep the carrier rolls required for the transport, transfer and application process of these transfer layers, which are mostly made of PET and cannot be reused after the industrial transfer process, in the material cycle and to minimize the use of PET. The company has now come up with two solutions for this.

### **Reduction of PET through the use of thinner carrier films**

In order to sustainably reduce the use of PET, the company has been working with its suppliers over the past few years on the production of cold transfer products on thinner carrier materials and has now brought these to market maturity. The special thing about these new products is that the company has managed to increase the quality of these new transfer products while simultaneously reducing the film carrier. These new and more environmentally friendly series are characterized by an even better transfer performance with higher gloss, higher opacity, very high edge and detail sharpness and high tear resistance. At the same time, these products allow reduced set-up times, even greater process reliability, reduced adhesive consumption with high flatness. And they are ideal for very high production speeds and structured substrates. For the environment, the use of these new products means that less PET is used in the overall process and therefore less waste is produced. In addition, the higher yield, lower weight, delivery weight and delivery volume per running meter and therefore a better carrier/benefit ratio mean that these new products now also enable a reduction in CO<sub>2</sub> throughout the entire delivery chain as well as lower recycling costs and effort. And thanks to the lower weight per running meter, these products also contribute to better workplace ergonomics. The company is now offering the new cold transfer products under the name CF-LIGHT. The products in the CF-LIGHT series are currently available on 10 µm carrier films. Products on even thinner carrier films such as 6µm are currently being tested and will also be added to the United Transfer Technologies BV product portfolio in the near future.

### **Reusable/Recycling/ReCompound**

United Transfer Technologies BV has also been working on environmentally friendly solutions for its industrial customers in the field of recycling in recent years. For several years now, the company has been advising its customers on the possibilities of keeping packaging materials and auxiliary materials required for the transportation and storage of the company's transfer products in the industrial cycle as reusable packaging or recycling

them in an environmentally friendly manner. In particular, the company takes back the end boards and cardboard outer packaging and pallets required to protect the transfer rolls in consultation with its customers and keeps them in the industrial cycle. This saves resources and protects the environment.

The Dutch company has now also found solutions for recycling the PET carrier rolls required. Together with certified European recycling partners, United Transfer Technologies BV takes back PET carrier rolls from offset cold transfer at the customer's request, has them processed into a PET re-compound and then uses this rPET by its suppliers to produce new end boards. In this way, the company has not only found an adequate PET recycling solution, but also keeps the PET used in its own industrial cycle. The company's customers receive corresponding recycling certificates for all recycled PET carrier rolls.

Fons van Delft, Managing Director of United Transfer Technologies BV, on the company's successful environmental protection measures: *"We at United Transfer Technologies BV are absolutely aware of our social responsibility and for years have spared neither effort nor expense to work as environmentally friendly as possible and to offer our customers solutions for the sustainable and uncompromising use of our products. Of course, in all these solutions we make sure that neither the product quality nor the service quality of our products and our company suffer as a result. We are therefore delighted that we have been able to further improve the quality of our products by implementing and increasing our environmental protection measures and can now offer our customers solutions to almost all questions relating to the environmental compatibility of our products and thus a clear conscience in their daily use."*

Miro Ivšan, Sales & Product Management Cold Transfer at United Transfer Technologies BV, adds: *"In order to demonstrate the enormous increase in quality and the scope of our environmental protection measures in detail, we are now offering our customers not only the provision of test rolls from our new CF-LIGHT series, but also special training courses on the use of this new product series on the customer's own printing and finishing systems. We are also happy to advise our customers on site at these events on the exact processes and specifications for the environmentally friendly return and environmentally friendly and certified recycling of our CF carrier rolls."*

**Further information: [www.unitedtransfer.com](http://www.unitedtransfer.com)**

**Contact:**

**United Transfer Technologies BV**

Gompenstraat 7

5145 RM Waalwijk

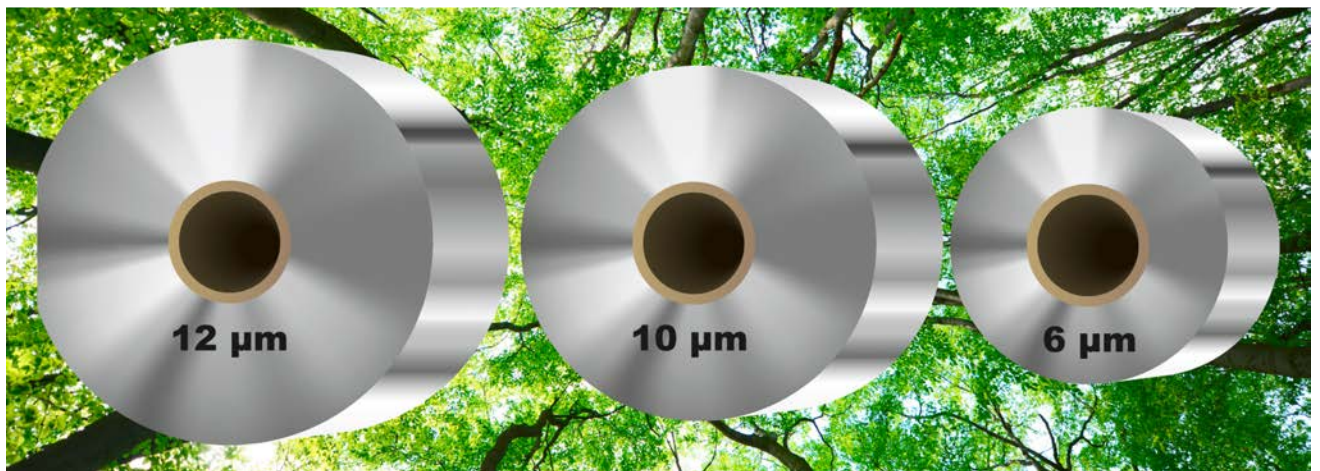
The Netherlands

Phone: +31 (0) 416 300 900

E-mail: [info@unitedtransfer.com](mailto:info@unitedtransfer.com)

Press contact: [news@unitedtransfer.com](mailto:news@unitedtransfer.com)

## Press photos:



### Caption:

Size comparison of the new CF-LIGHT-SERIES products from United Transfer Technologies BV.


**UNITED TRANSFER**  
 TECHNOLOGIES BV



## OUR NEW CF LIGHT SERIES

ECONOMICAL, ENVIRONMENTALLY FRIENDLY, ERGONOMIC

**Environmental benefits:**

✦ less PET	✦ lower weight per running metre
✦ less waste	✦ lower delivery weight per running metre
✦ less raw materials	✦ lower delivery volume per running metre
✦ higher yield	✦ better carrier/benefit ratio
✦ higher ergonomics	✦ less CO <sub>2</sub> in the entire supply chain
✦ higher margins	✦ less recycling effort and costs

**Quality benefits:**

✦ higher gloss	✦ reduced makeready
✦ higher opacity	✦ higher process reliability
✦ high edge sharpness	✦ reduced adhesive consumption
✦ high detail sharpness	✦ high flatness
✦ high tear resistance	✦ high production speeds
✦ better transfer	✦ also suitable for textured substrates

**TRANSFER ON A NEW LEVEL**

### Caption:

Overview of the environmental and quality advantages of the new CF-LIGHT-SERIES.



**Caption:**  
Exemplary rPET ReCompound after the recycling process of the CF PET carrier rolls.





**Caption:**

Comprehensive keynote on United Transfer Technologies BV's environmental protection measures, available on the company's website or on YouTube at <https://youtu.be/QAH7PPs-AIY>



**Caption:**

The new, modern and environmentally friendly headquarters of **United Transfer Technologies BV** in Waalwijk.



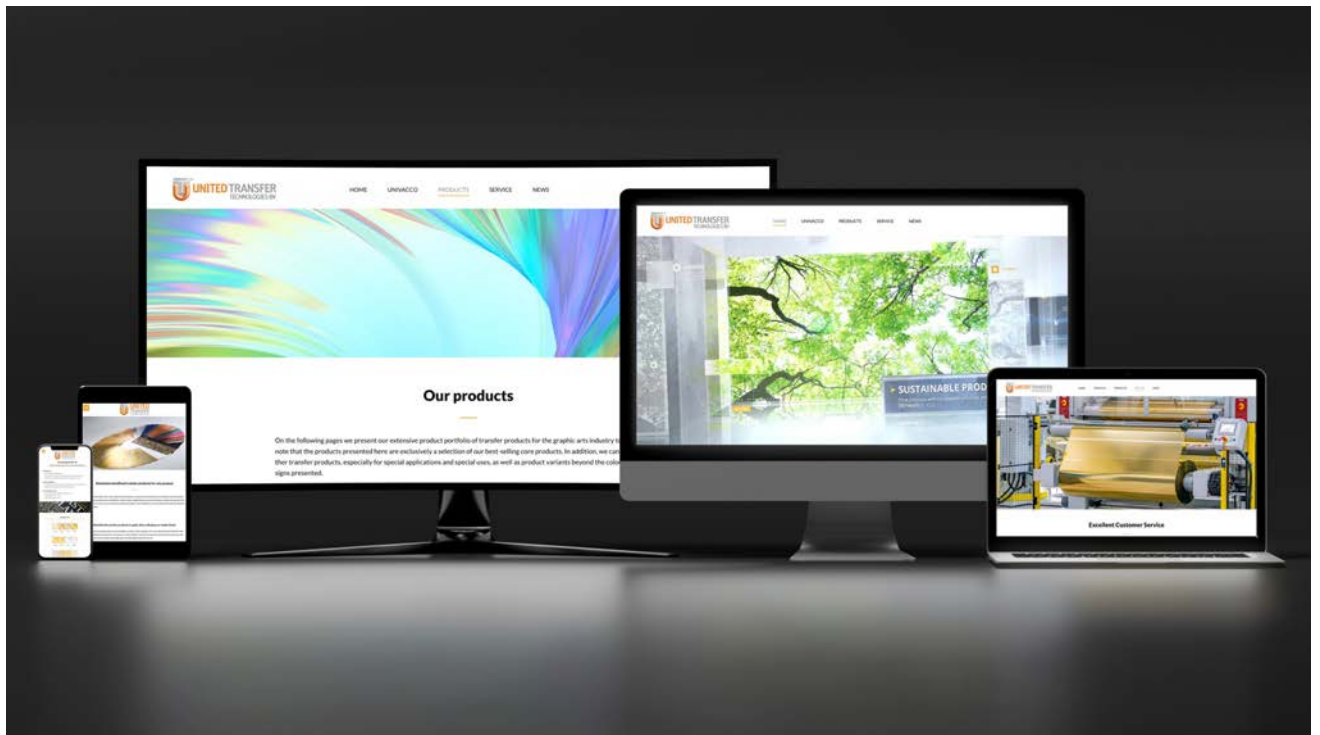
**Caption:**  
Production area over 2,100 m<sup>2</sup> - fully air-conditioned, highly ergonomic and flooded with daylight.





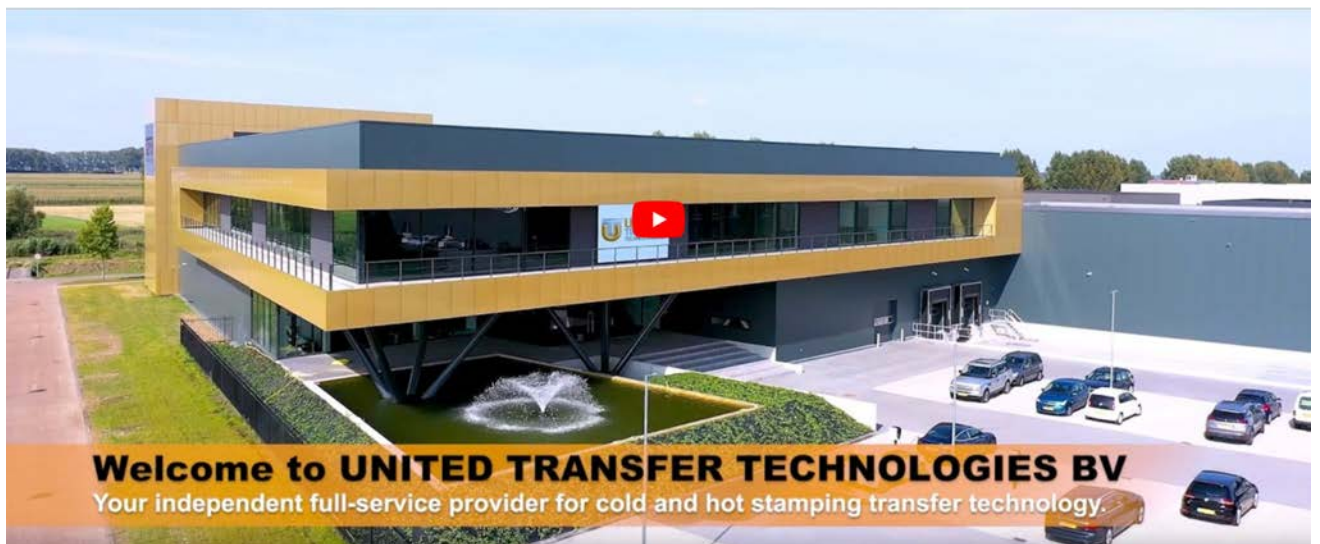
**Caption:**

Modern heavy-duty high-bay warehouse over approx. 20,000 m<sup>3</sup> with high stock levels for maximum availability



**Caption:**

New, modern and responsible website of **United Transfer Technologies BV** at [www.unitedtransfer.com](http://www.unitedtransfer.com)



**Caption:**

New Company Video of the company with insights into the new headquarters, to be found via the company's website or via [https://youtu.be/b0ePY5lz\\_3Y](https://youtu.be/b0ePY5lz_3Y)

**People:**

**Fons van Delft**  
Managing Director  
Tel.: +31 (0) 650 237 334  
E-mail: fons@vandelft.biz



**Miro Ivšan**  
Sales & Product Management Cold Transfer  
Mobile: +49 (0)151 2917 6266  
E-mail: miro@unitedtransfer.com

### **About United Transfer Technologies BV**

United Transfer Technologies BV - One of the leading suppliers of transfer products for hot stamping, cold transfer printing, digital printing and narrow web printing.

As the exclusive Univacco dealer for the Netherlands, Belgium, Luxembourg, Germany, Austria and Switzerland, United Transfer Technologies BV can offer its European customers the full range of expertise of a world market leader in the product segments of hot stamping, cold transfer, digital transfer, special effect transfer and holographic transfer.

**[www.unitedtransfer.com](http://www.unitedtransfer.com)**