

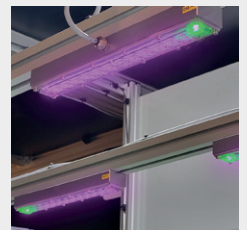
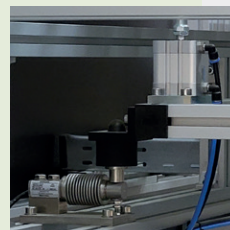


RESOLUTION

CIRCULAR TECHNOLOGY FOR CIRCULAR ECONOMY



Technology that decides – for resources that remain.



About RESOLVISION

We all have something that drives us

With us it's creating a sustainable circular economy by manufacturing innovative technology.


We firmly believe that the future of our industry lies in an efficient use of resources, reducing waste and softening ecological impact. This is why we have tasked ourselves with developing machines that build the global foundation for a sustainable and circular economy.

Our machines are designed to conserve resources while simultaneously boosting productivity. With the help of smart, innovative systems, we help you optimize your production processes and reduce waste.

In doing so, we are always mindful of the environment and strive to minimize any negative ecological impact our machines might have over their entire life cycles.



Our goals



An integral part of our work is promoting the concept of a circular economy. We design our machines to assess materials to be either reused or recycled, reducing the need for new resources and minimizing waste.

Integrating artificial intelligence into our systems is an essential aspect of our strategy. AI allows us to analyze complex data in real-time and adapt accordingly, which not only reduces operational costs but also softens any environmental impact. This helps you further optimize your production processes and make them more sustainable.

Implementing innovative technologies and smart systems supports you in making your production processes more efficient and reducing waste, while we are minimizing the environmental impact of our machines.

Refreshment Center for EPS



Identifying

RFID technology identifies products and loads the specifications



Weighing

Weigh cells determine weight and transmit data to the control unit



Inspecting

Ten cameras compare the product with the digital reference model



Best practice implemented



UV treatment

The product is given a 360° intensive UV-C treatment



Steaming

If necessary, the product is steam-treated for several seconds



Release

Product is then released and made available in the information system



Commitment to sustainability

Consistently reusing tested parts can save up to 98% in CO2 emissions. If inspection reveals a flaw in one of the components, it is rejected and the damaged component enters a qualified EPS recycling process.

Refreshment center systems are already operational in Germany and the USA.

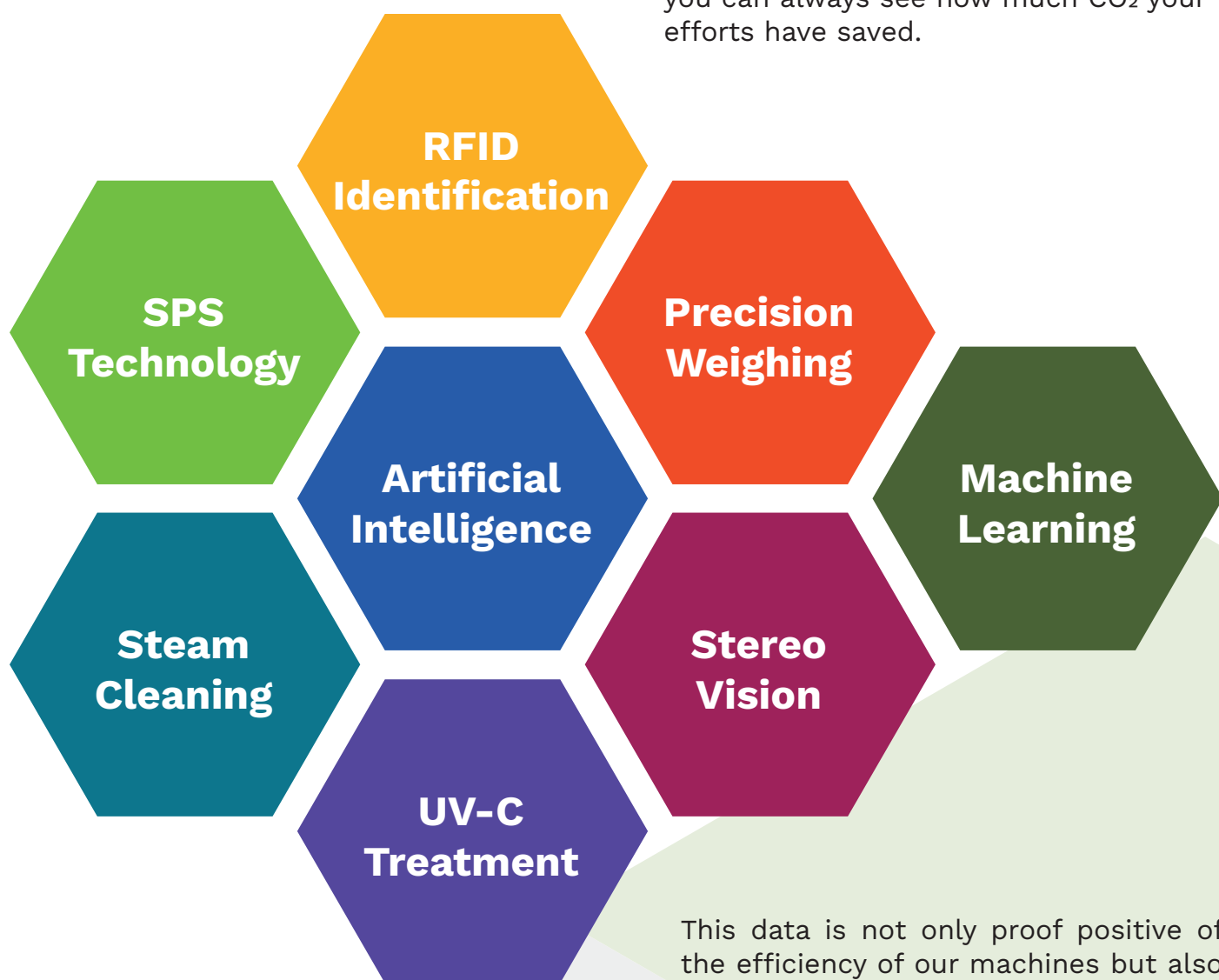


Inspected product with identified defects.

Cutting-edge technology

Digitally connected for maximum transparency

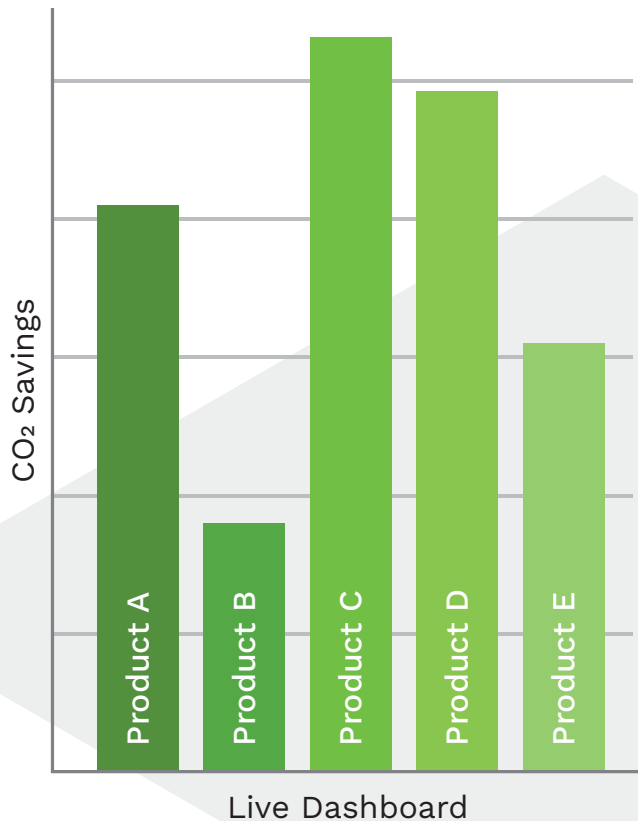
Our machines are completely integrated into a cutting-edge Cloud platform. This innovative integration allows precise monitoring and documentation of all processes in realtime. You receive detailed information how many parts meet the quality requirements or are being successfully recycled. In addition, you can always see how much CO₂ your efforts have saved.



This data is not only proof positive of the efficiency of our machines but also supports you in tracking and achieving your sustainability goals. Continuous recording and analysis of performance data help you optimize your processes, lower costs and improve your environmental footprint.

Get in touch today

Your future in circular economy starts here



Our future will be determined by the decisions we make. At RESOLVISION, we are passionate about making a positive impact on the environment and our world by developing machine solutions for circular economy. If you're looking to improve the efficiency of your processes, we're the perfect partner.

Contact us today to learn more about how our technologies can help you achieve your sustainability goals. Our team is here to support you. Together we can develop solutions that not only make great business sense but are also ecologically sustainable.

We adapt our system to your individual needs, thanks to the modular design.

Contact us for information

Learn more about how our technologies can help you operate more sustainably. Our sales team is here for you.

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