

CIRCULAR IQ | DXC TECHNOLOGY

Driving Circular Innovation Leveraging IMDS (International Material Data System) Data

DXC Technology and Circular IQ team up for sustainable product design and waste reduction, integrating DXC's MaCS platform with Circular IQ's robust proxy data.

THE CHALLENGE

A competitive global circular economy is crucial for achieving climate and environmental goals by 2030. Non-circular practices will render businesses uncompetitive and unable to comply with mandatory disclosure requirements related to CSRD. Supply chains must eradicate waste. Markets will decouple economic growth from resource consumption. DXC's MaCS platform assists Durable-Goods makers in designing sustainable products, minimizing environmental impact at end-of-life. Leveraging data from DXC's IMDS and CDX platforms, MaCS provides detailed material insights, enabling adjustments to meet various sustainability metrics, including CTI Framework- and ESRS E5- calculations, in collaboration with Circular IQ.

THE SOLUTION

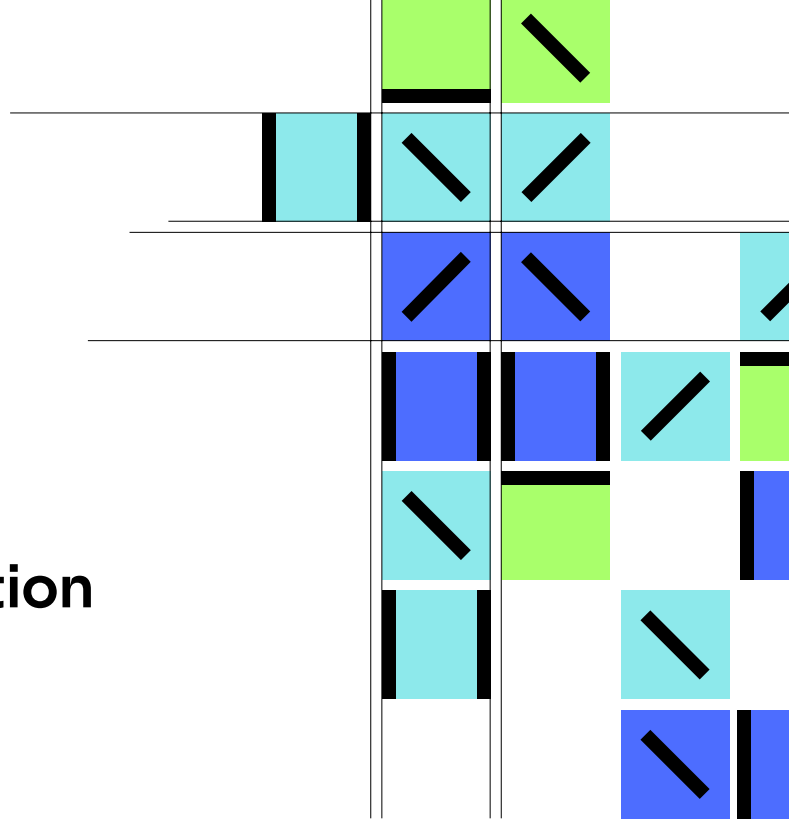
Businesses struggle to gather and process sustainability data effectively to meet voluntary reporting needs, as well as mandatory disclosures. Adding Circular IQ's CTI Tool and ESRS E5 capabilities into DXC's MaCS enables users to leverage IMDS and DXC data to work more effectively and maximize insights & reporting capabilities.

THE OUTCOME

The integration between DXC MaCS and Circular IQ's software will allow companies to easily measure their environmental footprint in line with the CTI Framework & ESRS E5 and to design their products to minimize the waste in the circular economy loop. By applying the joint solution, companies will benefit from a variety of advantages:

- New job additions, general prosperity, and overall company resilience
- Dramatically lowered greenhouse-gas emissions, waste, and pollution
- New business cases that are both sustainable and competitive.

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CIRCULAR IQ

WEBSITE

circular-iq.com

FOUNDED

2017

HEADQUARTERS

Amsterdam, Netherlands

NO. OF EMPLOYEES

10–50



Circular IQ offers a Materials Accounting software solution aligned with the globally accepted CTI-Framework, as well as ESRS-E5 (part of CSRD).

Circular IQ's platform generates baseline circular performance levels and identifies top improvement areas by precisely showing which suppliers and material flows present the highest risks & opportunities.

ABOUT STARTUP AUTOBAHN

STARTUP AUTOBAHN powered by Plug and Play is an open innovation platform that provides an interface between innovative tech companies and industry-leading corporations. The basis of the program is the partnership that develops between startups and the corporate business units. The two entities hold an equal footing from the get-go: together they evaluate the potential for a joint venture, move forward to pilot the technology, and work to achieve the ultimate goal – a successful production-ready implementation. Designed with the intention to exceed startup acceleration, STARTUP AUTOBAHN powered by Plug and Play moderates a community for collaboration with a focus on implementable results. Over the years, the platform has successfully cultivated over 400 projects with more than 300 startups since its founding in 2016.

ACKNOWLEDGEMENTS

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