

INDEED INNOVATION and Healthcare Leaders Launch White Dot Initiative to Transform Medical Waste into Value

INDEED Innovation and 13 leading healthcare leaders have engaged in a collaborative initiative to transform medical waste into value.

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[EINPresswire.com/](https://www.einpresswire.com/) -- [INDEED INNOVATION](#) and 13 leading healthcare organizations unveil the White Dot feasibility study, demonstrating a breakthrough approach to transform medical waste into value. This collaborative initiative shows how the medical technology industry can transition to a circular economy while maintaining strict healthcare standards and achieving economic viability.



Addressing a Critical Challenge in Healthcare

An estimated 4.8 million tonnes of valuable materials from 1,893 clinics in Germany alone are currently disposed of as waste annually. The White Dot system introduces a digitalized solution that recovers economic value from materials, hardware components, and products through an alliance of manufacturers, users, and recyclers.

"In order to sustainably establish circular economy principles in the MedTech sector, the current regulations such as LAGA18 are currently the biggest obstacle. National authorities and European policymakers are called upon to create the regulatory conditions for a more circular economy in the MedTech sector," says Daniel Unger from Johnson & Johnson MedTech.

Cross-Industry Collaboration

The initiative brings together key players across the healthcare ecosystem:

Medical Technology Companies: Lohmann & Rauscher, Olympus, Johnson & Johnson, Philips, and Löwenstein Medical

Healthcare Providers: Asklepios Kliniken, UKE, and Marienkrankenhaus Hamburg

Material & Recycling Experts: ALBIS, Otto Krahn Group, Otto Krahn New Business, and Zuke Green

Innovation Partners: Indeed Innovation and Resourcify

Economic Viability Through Innovation

The White Dot system demonstrates how manufacturers can achieve:

Cost neutrality through redirected disposal costs

Potential 30% reduction in production costs

Up to 50% accumulated profit over five years through automation

Significant reduction in Scope 1-3 emissions

"To preserve as much value as possible, second markets for used high-quality devices should be established in addition to refurbish-services," explains Michael Leitl, Executive Director at INDEED Innovation.

About the White Dot Study

The comprehensive feasibility study is now available for download, offering detailed insights into:

Economic models for circular healthcare

Technical solutions for hermitization and sterilization

Regulatory compliance frameworks

Implementation roadmaps

About INDEED INNOVATION

INDEED INNOVATION is a global design & innovation firm specializing in MedTech and Life Sciences. The company helps healthcare organizations transition to circular practices while maintaining the highest medical standards.

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