



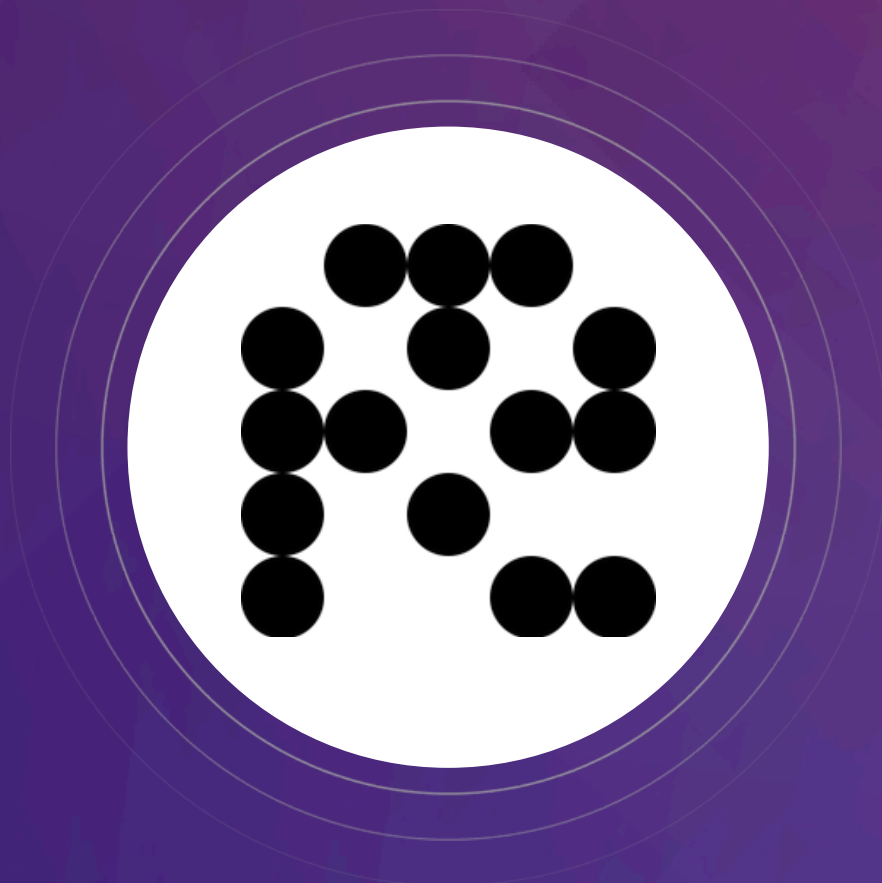
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Smart Stitch™ and Smart Disassembly™

supplier



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About the solution

Smart Stitch™ and Smart Disassembly™

Smart Stitch™ and Smart Disassembly™ represent the definitive automated thermal disassembly system, designed to make textile circularity both cost-effective and scalable. By integrating patented heat-dissolvable threads during the manufacturing process, this technology removes the expensive and labor-heavy bottleneck of manual dismantling.



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The process allows for the automatic separation of fabrics and trims, enabling the recovery of up to twice as much material at speeds up to 15 times faster than traditional methods, thereby lowering recycling expenses and preventing complex garments from ending up in landfills.



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End-user

Large-scale manufacturers and brands across the workwear, global fashion, sportswear, and home textile sectors. The "dream client" is a forward-thinking brand with high production volume, facing stringent sustainability goals, and looking to integrate a "plug-and-play" eco-design solution for complex, multi-material garments.



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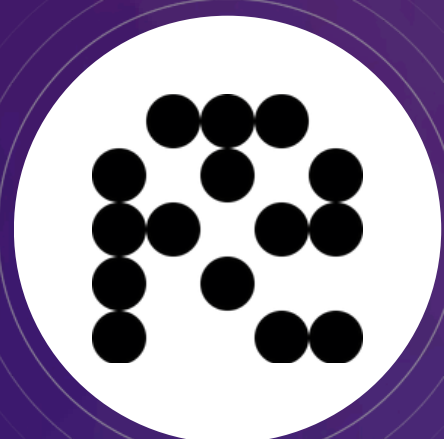


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Learn more the pilot

innomatchproject.eu/pilots



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