

# Biodegradable RFID solutions and beyond



## Problem

Conventional RFID tags, made of a microchip, metal antenna, and plastic substrate, are typically single-use and very difficult to recycle.

## Our Solution

A biodegradable electronics material and design solution, starting with RFID as a key application and expanding to wider electronic components. We offer custom small batch fabrication.



## Why it matters?

- ☑ Biodegradable substrate, antenna and adhesive → low environmental footprint
- ☑ Wide range of applications: textiles, location tracking, retail
- ☑ PFAS free
- ☑ Compostable but durable enough to do the job
- ☑ Supporting producer responsibility → no need to recycle

Lower recycling costs

Lower carbon footprint

Increased revenue through new product lines

## Looking for

- ☐ Large purchasers of RFID tags interested in biodegradable solutions
- ☐ RFID tag producers integrating biodegradable solutions in their production lines
- ☐ We can provide customised small batch fabrication

Contact

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