

Matoha

FabriTell®

Textile Material Identification
Device For the Textile Recycling Industry



FabriTe_{##}



Transforming



Textile



Recycling

Key Features

FabriTell is the Complete Solution for **Fabric Sorting**
Fast, Accurate & Built to Scale

Recognizes single fibers
and multi-component
blends effortlessly.

**Identifies
Blends**



**Super Fast
(<1 Second)**

Instant results let sorting
operators maintain high
throughput without
bottlenecks.

Companion app for programming
LEDs, entering metadata, and
managing device settings.



**Free Mobile
& Tablet App**

Deploy one device or dozens
across multiple sites. All
managed through the Matoha
Cloud.



Scalable

Matoha Cloud enables the power
of detailed reports and access your
data over API from anywhere.



**Cloud & Instant
Reporting**

Comprehensive Material Intelligence

Identifies **10 pure materials** including cotton, polyester, viscose, and silk

Detects **12 major two-component blends**
(measured in 1% increments, typically within $\pm 10\%$ accuracy)

Works flawlessly on all weaves & colors, even black fabrics
(with the exception of carbon black pigmentation)



cotton



polyester



viscose



acetate



polypropylene



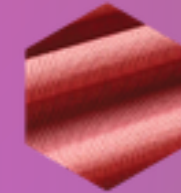
acrylic



nylon
(polyamide)



wool



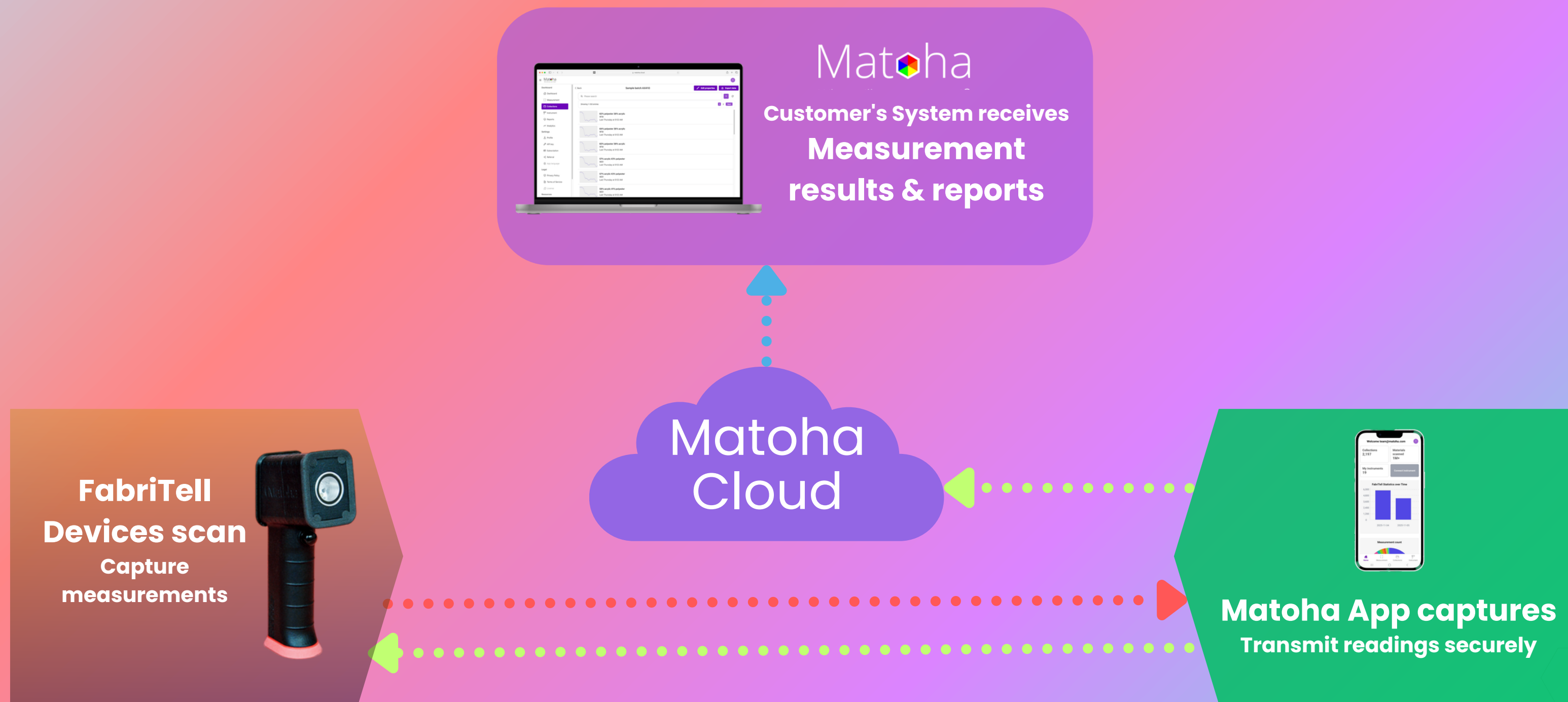
elastane
(spandex)



silk

- cotton-polyester
- cotton-viscose
- cotton-elastane
- cotton-nylon
- cotton-acrylic
- polyester-viscose
- polyester-elastane
- polyester-acrylic
- nylon-wool
- nylon-elastane
- wool-acrylic
- wool-polyester

The Integrated Ecosystem



EcoSystem Benefits

More Than a Scanner: Total Traceability

Material Composition Insights

Batch Traceability

Batch Composition Analysis

**Proof of Sorting & Supervision of
Workers**

Continuous Data and Updates



Trusted by Recyclers & Auditors Worldwide

Case Study 1 (Supply Chain Control)

A chemical polyester recycler purchased 7 devices, deploying them to their external contractors. They use our Cloud API to verify exactly what materials contractors are shipping before they arrive, eliminating contaminated feedstock

Case Study 2 (Waste Auditing)

An NGO utilizes 10 machines to audit market fabric waste. Using our mobile app, field workers input garment type and color alongside the scan, exporting rich, Excel-friendly data for global reports

Quick Demo Time

See It to Believe It

BOOK A

CALL



Post-Sale Support & Financials

Zero Hidden Fees. Total Peace of Mind!

1-Year Standard Warranty

21-Day **Money-Back Guarantee** to ensure it fits your operation

Subscriptions: The App, Cloud Storage, Data API, Updates & **Many More**

Fast deployment: Approximate 30-day lead time

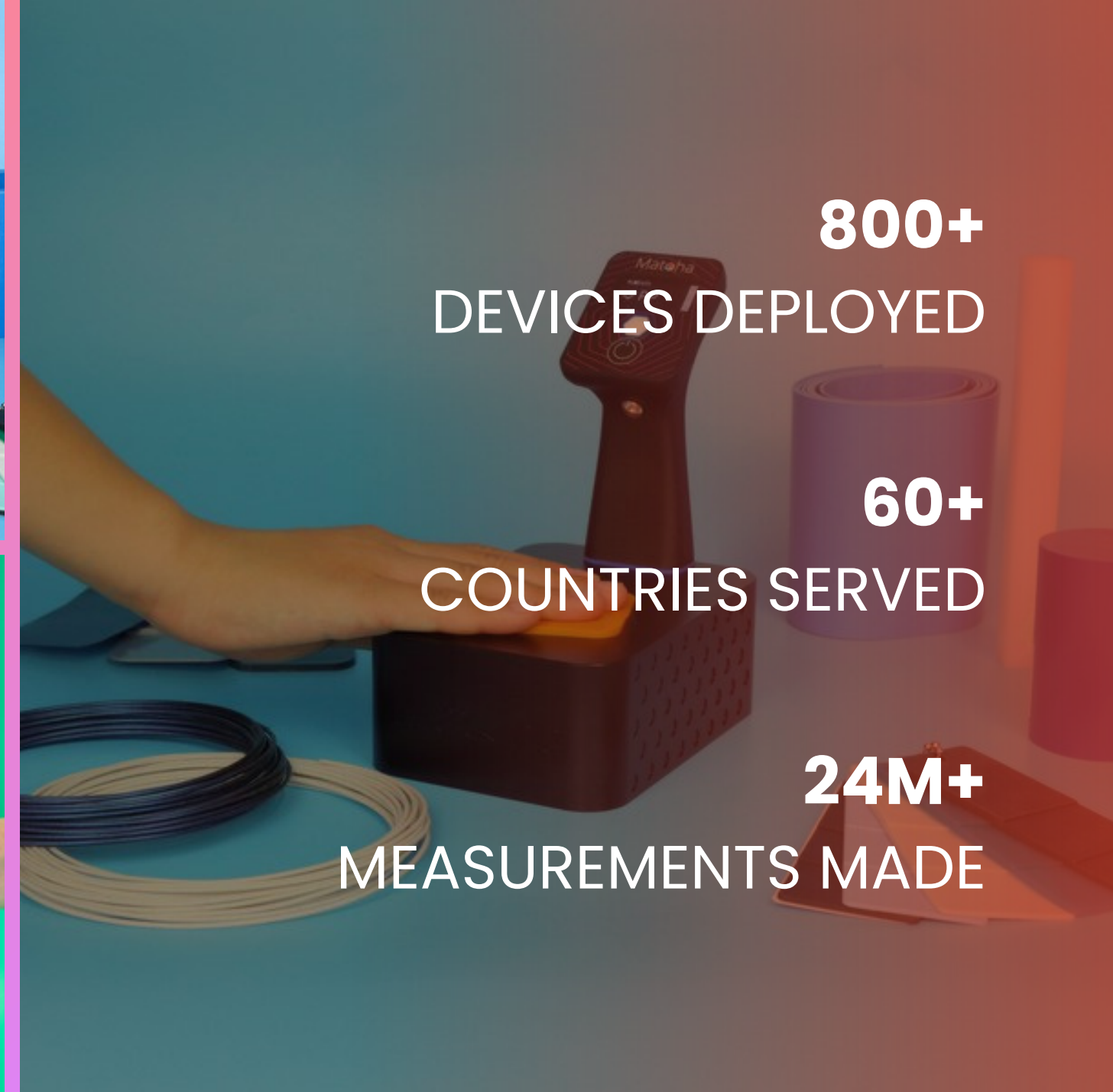


ABOUT Matoha

Matoha develops high-performance, accessible material identification tools powered by Near-Infrared (NIR) spectroscopy. We specialize in real-time, non-destructive analysis of plastics and textiles to enable high-purity recycling and circular supply chains.

Core Technology & Products:

- **FabriTell:** Rapid fiber composition analysis for textile sorting and verification.
- **PlasTell:** Instant identification of polymers, including black plastics and bio-plastics.
- **CarpeTell:** Fast Flooring Material Identification Device.
- **Matoha Cloud:** Integrated data management and material library synchronization.



People of Matoha



Martin Holicky
Co-founder & CEO



Lieve Vanrusselt
*Director, Head of
business development*



Hans Chan
Co-founder & CTO



Darlene Sammut
Chief Operating Officer



Chris Newton
*Chief Commercial
Officer*



Benji Taylor
Sales Manager

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What will you scan next?