

RFID
JOURNAL
LIVE!

20 **YRS**
2003 - 2022

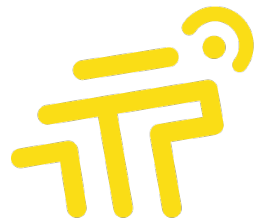
MAY 17 - 19, 2022

MANDALAY BAY | LAS VEGAS, NV

Taking Sustainability to a New Level: EOS Zero™ Max Product Family

Chris Reese

Chief Technology Officer



T A G E O S

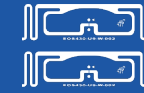
Tageos - Dedicated to RFID Excellence



Focused on RFID inlay
design & manufacturing



Strong customer &
partner commitment



Comprehensive
product portfolio



Key industry certifications
& approvals



Innovative engineering &
passion for sustainability



Highest quality
standards



2 Bn annual
production capacity

Innovations and Quality

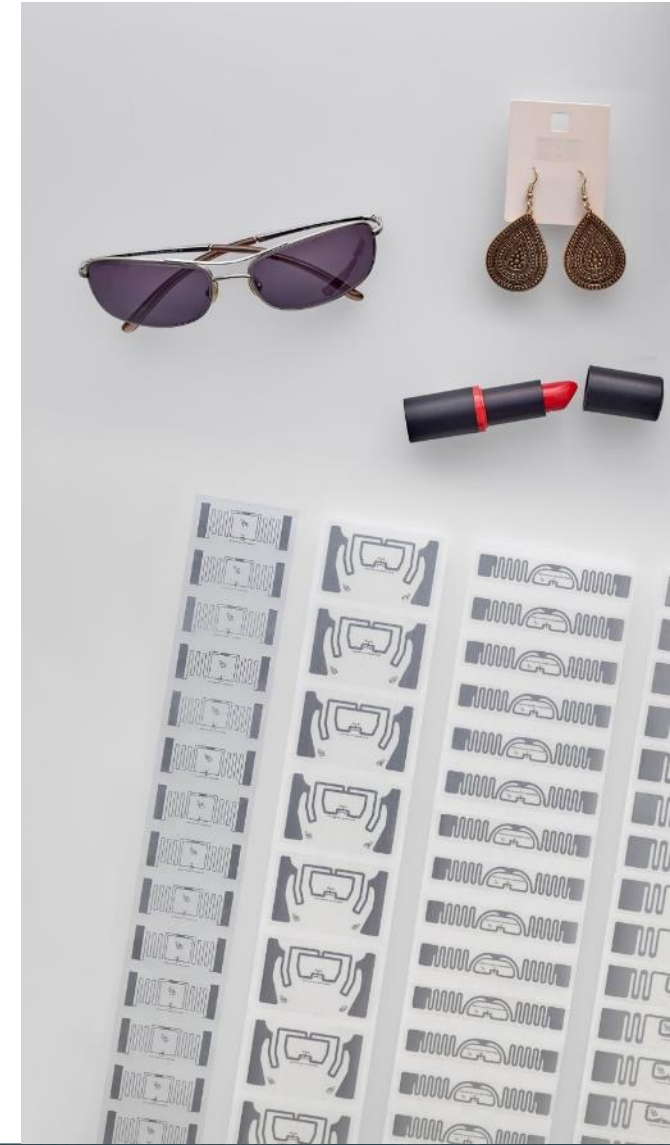
In 2021 Tageos released more than 30 new inlays

- Emerging market solutions: Industry, Pharma, Logistics
- Updated and expanded portfolio with the latest IC generations:
 - NXP U9 and Impinj M7 series
- Developed product platform for a sustainable portfolio:

EOS Zero™ Plus and **EOS Zero™ Max**

University of Auburn (ARC) Certification

- Tageos renewed ARC Quality Certification in 2021
- Tageos certified 22 products through the ARC program in 2021, including 4 products of our EOS Zero™ sustainable product family
- Tageos plans to certify many more products in 2022



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EOS Zero™ Product Family

Combining the latest antenna & manufacturing technologies with highly sustainable component materials



Up to **70%** less material use and only **one** printable FSC® certified paper layer



Easy to **recycle** biodegradable **FSC® certified** paper substrate



Up to **90%** smaller carbon footprint compared to traditional inlays



100% plastic-free
100% heavy-metal free
100% conflict-material free



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EOS **Zero Max** Paper-based Inlays

- Minimum carbon footprint & plastic waste
- Maximum performance
- ARC Specs & ARC Quality approved

FSC® certified
paper substrate

Precision
laser-cut
aluminum
antenna



EOS Zero™ Overview

Paper Substrate	Zero Max	Zero Plus	Zero Base	PET Substrate
Antenna	Laser-cut	Etched	Thin film	Etched
Sustainability	🌿 🌿 🌿	🌿 🌿	🌿 🌿 🌿	★
Robustness	🌿 🌿 🌿	🌿 🌿 🌿	🌿	★ ★ ★
Performance	🌿 🌿 🌿	🌿 🌿 🌿	🌿 🌿	★ ★ ★

EOS Zero Max is based on 4E™ precision laser cutting antennas.



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THANK YOU

