



Multilevel Security Tags

OLNICA Know-How



Micrometric crystals
(D50 ~ 1 μ m)

Fluorescent color
emission adjustable

Robust:
T < 450°C
3 < pH < 14

Colorless into material

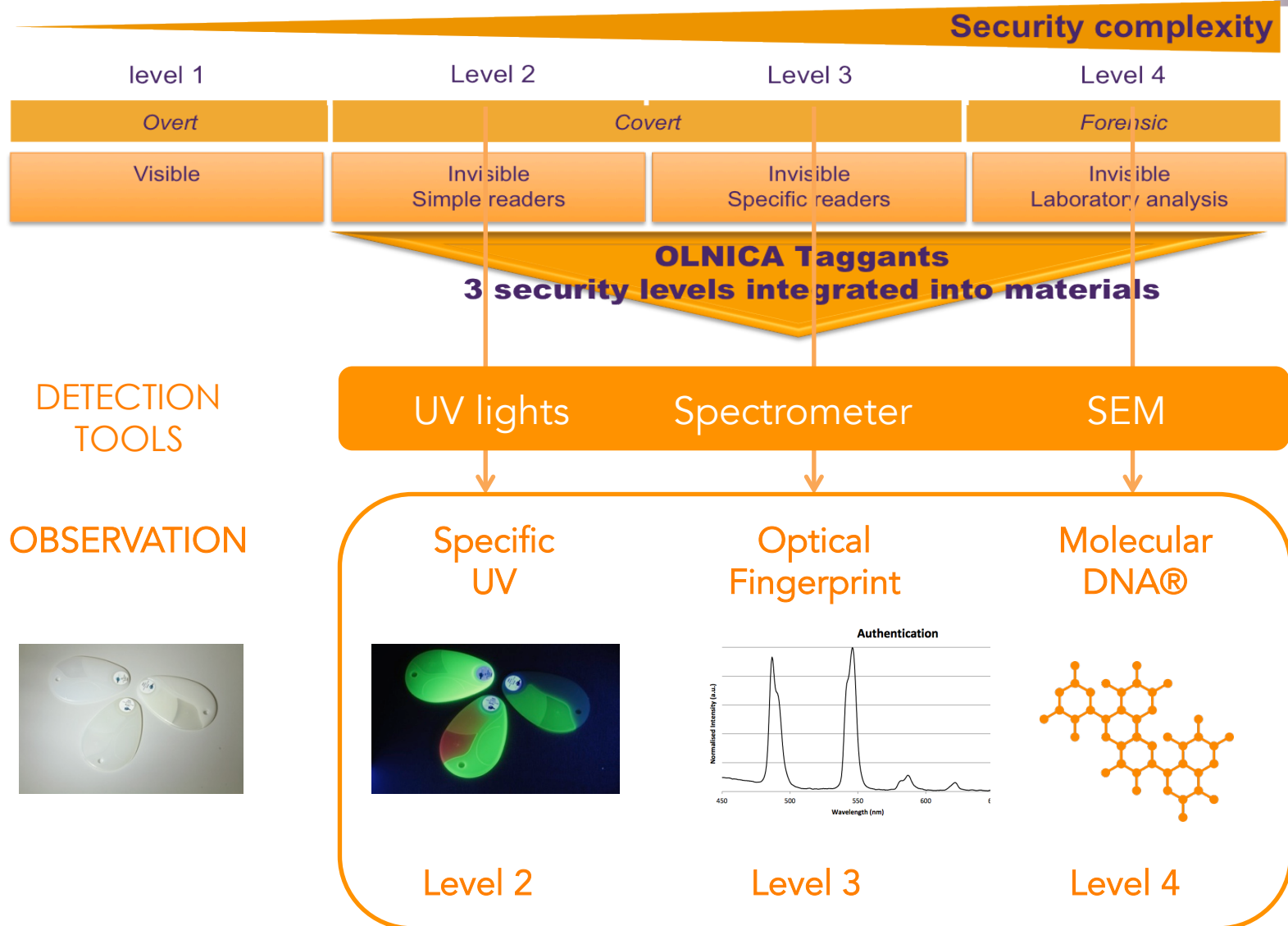
Number of UNIQUE
code > 3.10⁹

Non toxic (OECD 405, OECD
404, OECD 423,...)

Unique and reproducible Formula

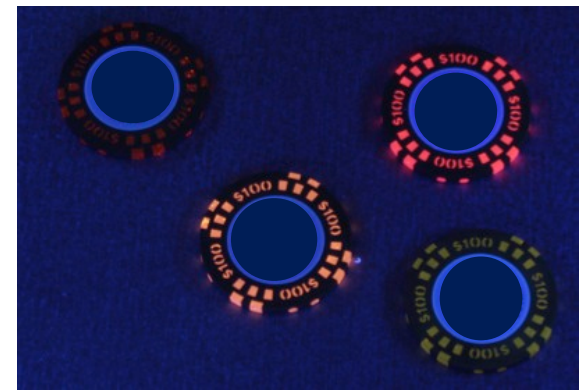
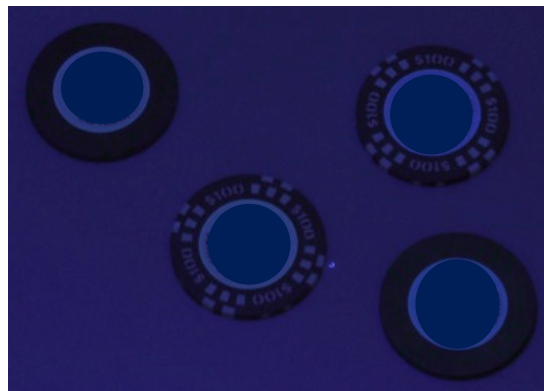
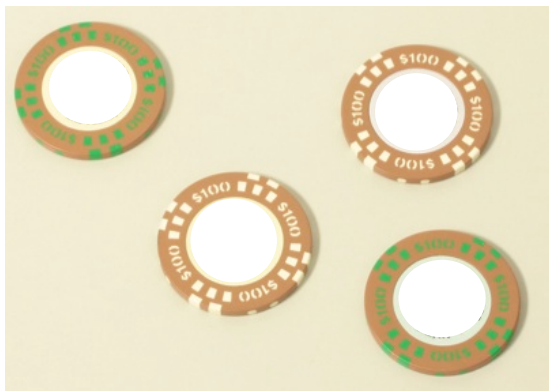
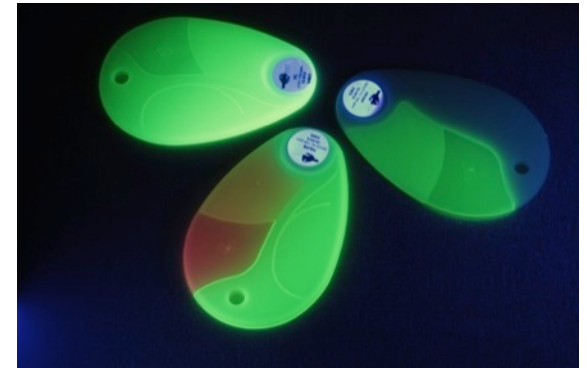
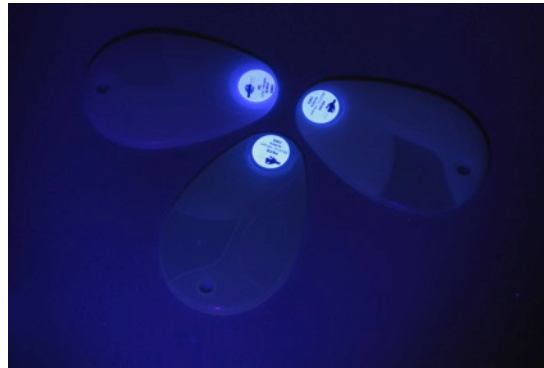
ADN moléculaire® (Molecular DNA)

OLNICA Vs Security Standard



Full Matter Tagging

Plastic Parts & Casinos Chips



Visible Light

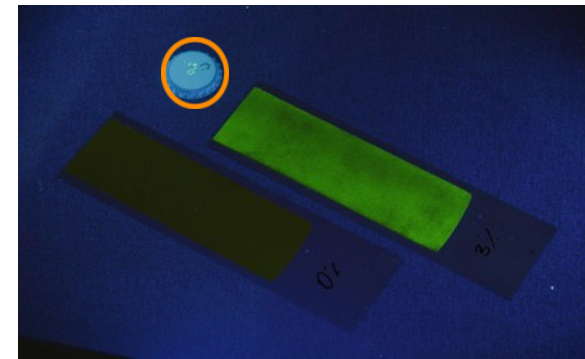
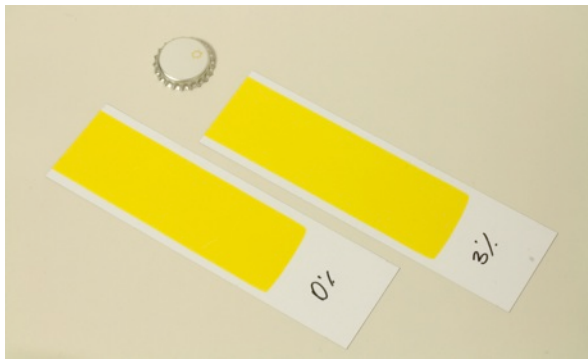
UVA

Special UV

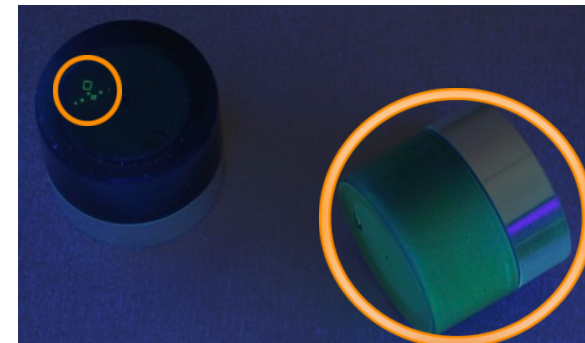
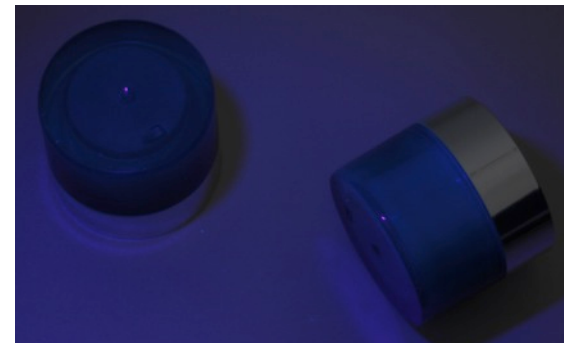
Full Matter Tagging



Inks for Metal Printing



High Quality Finishing product – Surface treatment



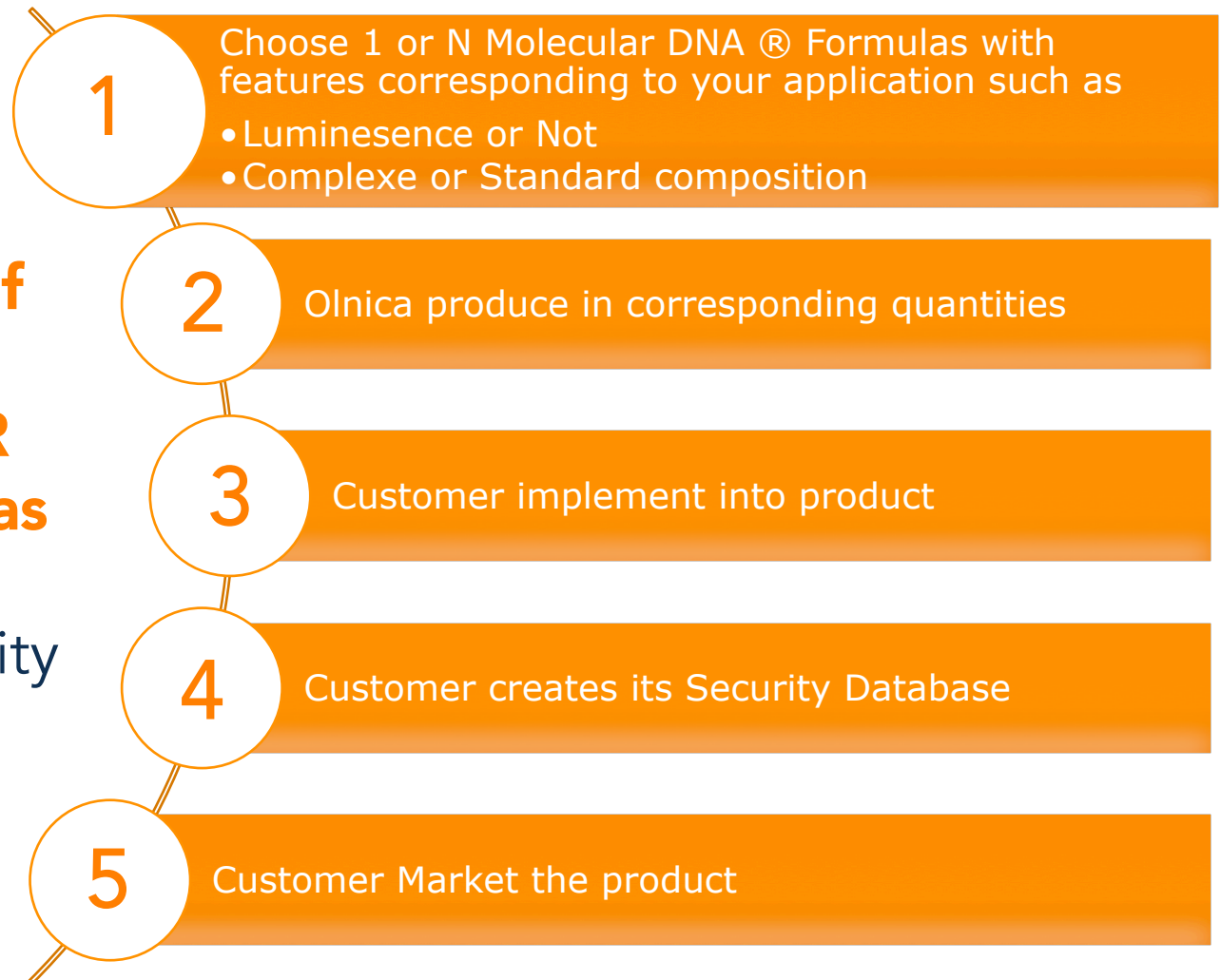
Visible Light

UVA

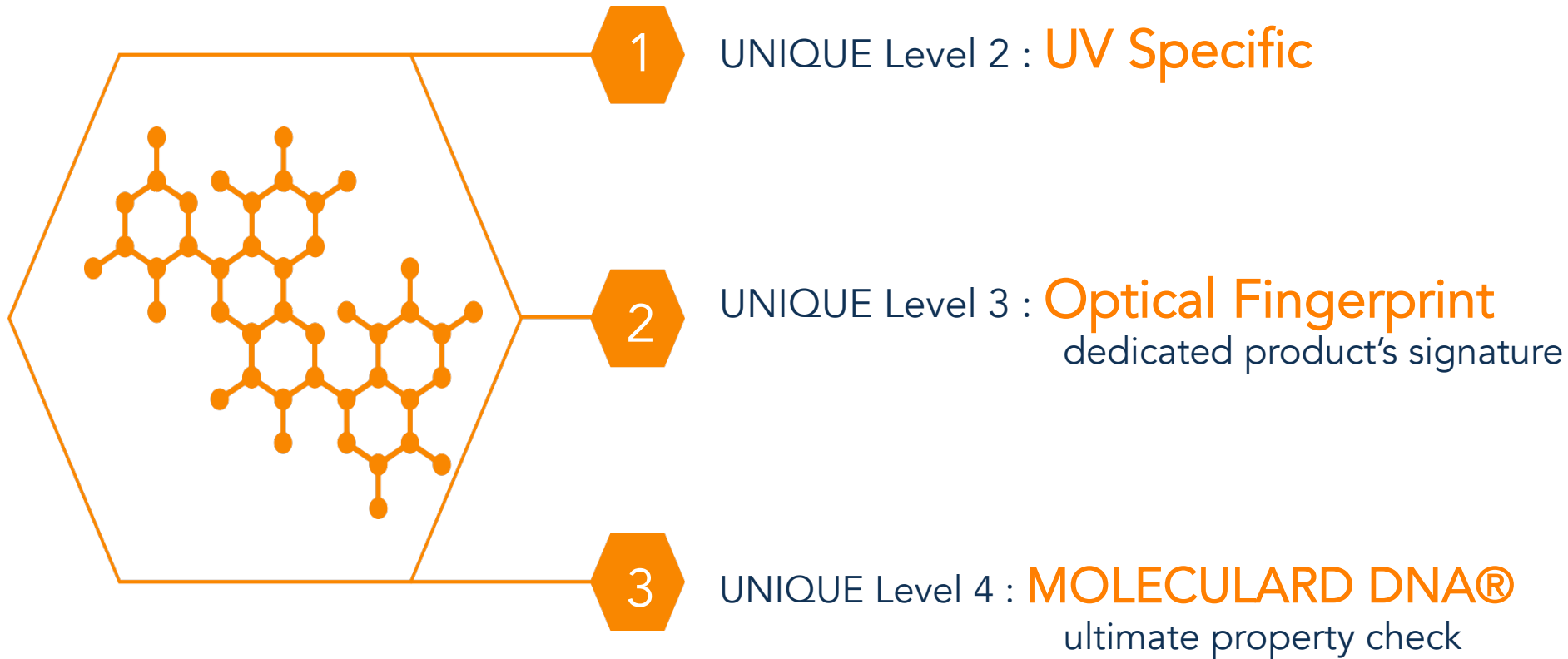
Special UV

MOLECULAR DNA® is Forensic

OLNICA has
**1,3 Billions of
unique
MOLECULAR
DNA® formulas**
available for
customer security
application



UNIQUE Multi-level Taggant



OLNICA : Close to our Partners

