

FACT SHEET

company

founded Oct 2019 as spinoff from NTB (today: University of Applied Science OST)
16 team members (11 FTE)
all IP owned by matriq.

business offer

the unique watermark of plastics for traceability, identify, brand trust and industry 4.0.

funding

- CHF 200'000 start capital
- CHF 1.75M early-seed round in June 2020
- CHF 139'196 awards
- CHF 150'000 venture kick
- CHF 1.2M bridge convertible in August 2021

management

- Dr. André Bernard, CEO
- Klaus Dietrich, CTO
- Michael Fischer, finance

board of directors

- Martin Angehrn, COB
- Andreas Schmidheini
- Franz Koller
- André & Klaus

next milestones

- proof of market | 1Q22
- 2nd invest round | 2Q22
- product launch 14x14 code insert DM-*qode* | 3Q22

call for action

- VCs with engineering focus
- CHF 4M round by 04/2022

contact

matriq AG
Lerchenfeldstrasse 3
9014 St. Gallen | Switzerland
matriq.ch | contact@matriq.ch
andre.bernard@matriq.ch
phone: +41-78-6112681



matriq AG provides an innovative marking and security solution based on its patented DynamicMold® technology. Every single plastic part is individually marked during its forming process inside the injection molding machine. A 2D code is applied within milliseconds onto each part for identification, traceability, serialization, industry 4.0 and brand protection.

the problem

Many products must be tracked during their life cycle, particularly in the automotive and MedTech industries, therefore requiring individual marking on every single part. Today marking is a downstream process, made by laser, inkjet, or adhesive labels which all have restrictions such as laser marking additives in polymers, which are non-compatible with medical use, constant need for extra equipment and handling systems consuming additional space, often in precious clean-rooms. This results in longer production/setup times and higher costs. Part marking adds approx. 7-10% to the total production costs of injection-molded goods.

the solution and our USP

matriq's DynamicMold® technology marks every single part with an individual code in-mold, directly during the primary forming processes as the DM® mold insert is part of the molding tool. DM® marking is dust-free, needs no extra production time and factory space. Within milliseconds, a 2D-code (DataMatrix) is embossed onto the part surface, independent of the machine type. Integrated sensors are monitoring the production process, linking the production data to a digital twin of the part produced.



what it enables

- traceability
- identity
- brand trust
- industry 4.0

the market

Marking and labelling add 5-10% to the manufacturing costs of plastic products. The market is driven by the increasing need for traceability and quality control, leading to a CAGR of 6%. matriq targets a SOM of EUR 200mn in the EU for MedTech and automotive alone, assuming 25% of these injection-molded products are marked, and to EUR >1bn including the USA and other application markets.

business model and products

Customers are product owners and manufacturers of MedTech, diagnostics and automotive parts. In Q4 2021, matriq launched its first product, DM-*date*, the world's first digital date stamp, replacing its manual predecessor. The upcoming flagship product is the 14x14 DataMatrix code generator DM-*qode*. To make the solution complete, connectivity software to standard business solutions and data management is offered as SaaS.



André, CEO & co-founder
serial entrepreneur, PhD Univ. ZH, IBM research, head of institute of 40 people at Univ. NTB



Cornelia, head of operations & co-founder
senior PM industrial tech transfer, PhD Univ. Basel physics



Klaus, CTO & co-founder
inventor and tech problem solver, 16 years as senior PM, MSc. engineering & photonics



Marianna, marketing manager
fund raiser Innosuisse, EU projects, 7 years experience in PM, PhD EPFL, MBA



Michael, head of finance
CEO, COO and CFO, entrepreneur and investor for more than 25 years, MBA, Dipl.-Ing.



Asma, business development
CEO, PhD EPFL, IBM research, senior PM photonics at Helbing Technik

our traction

Today, we run five paid pilots for our MVP, DM-*date*, among them one for the world-largest bottle manufacturer. We are in negotiations with other 10-15 customers for 2021, among them Europe largest pharma packaging company.