



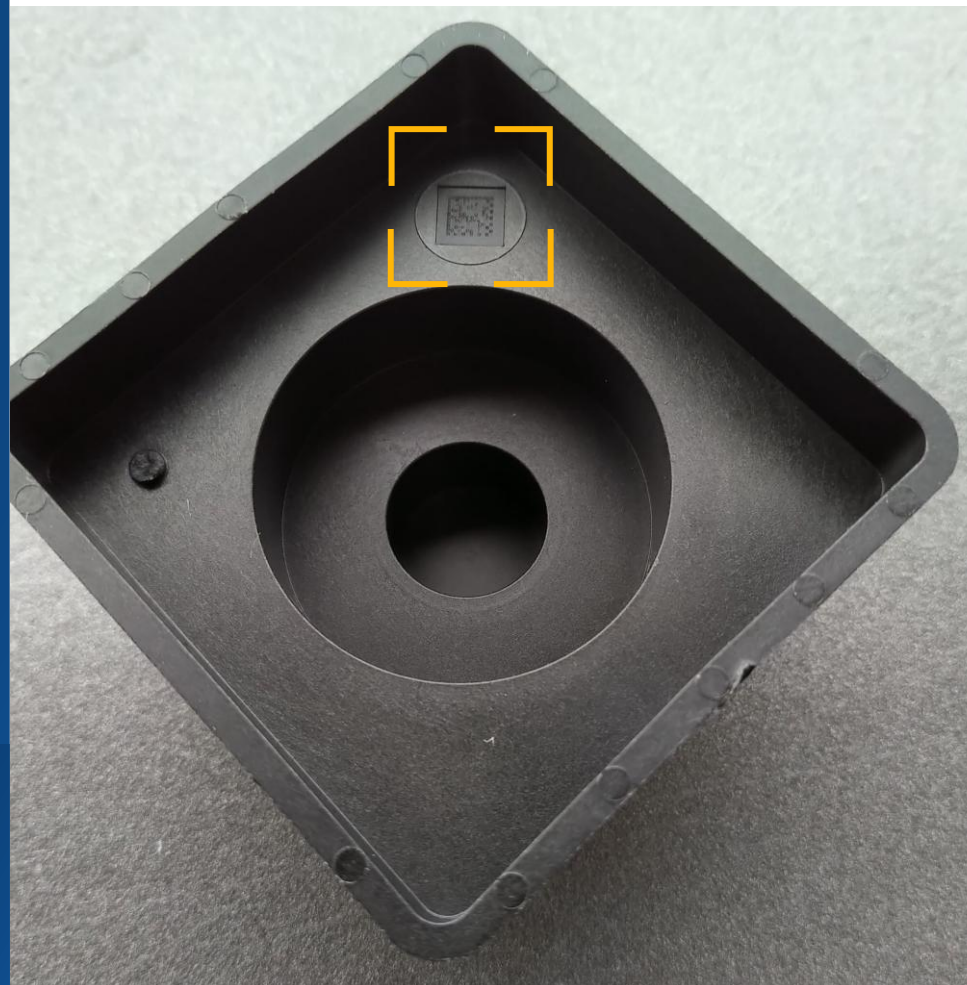
marking plastic smart!

- serialization
- traceability
- brand protection
- industry 4.0

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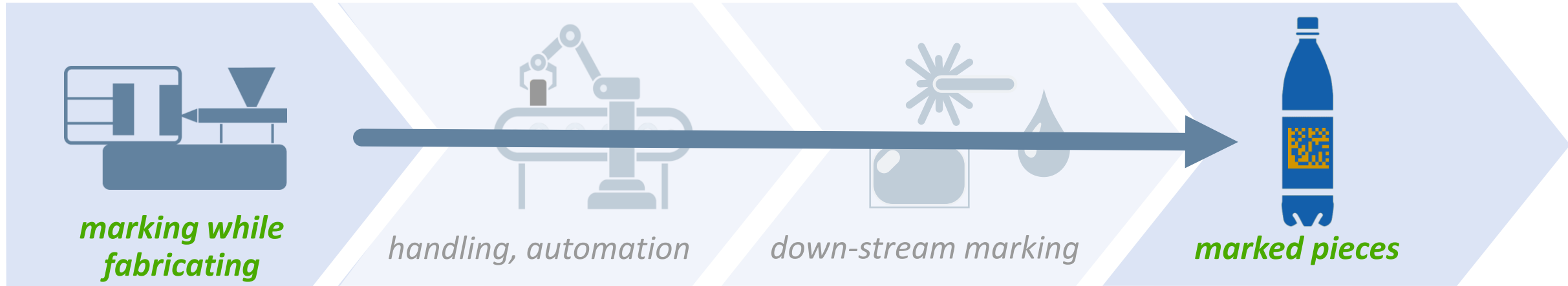
Lerchenfeldstrasse 3, 9014 St. Gallen, CH
contact@matriq.ch | +41-71-5714850

Each of your
components is
individual and
unique!
Give it an
identity!



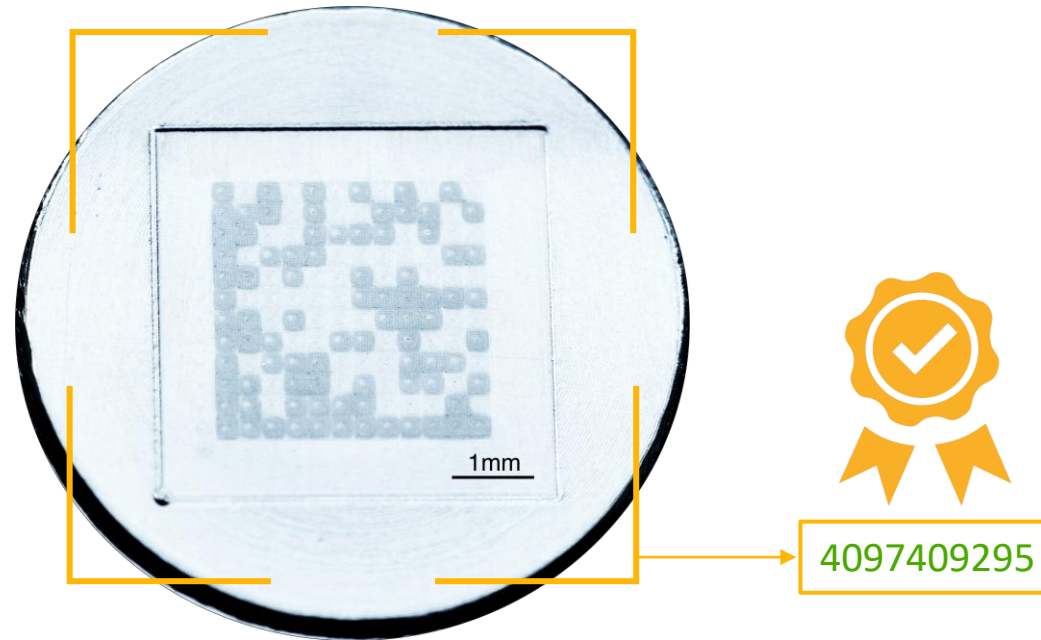
Component serialization for quality assurance and traceability.
For injection molding and blow molding.
From birth

PRO 1: Reduce complexity – marking and forming combined and at the same time



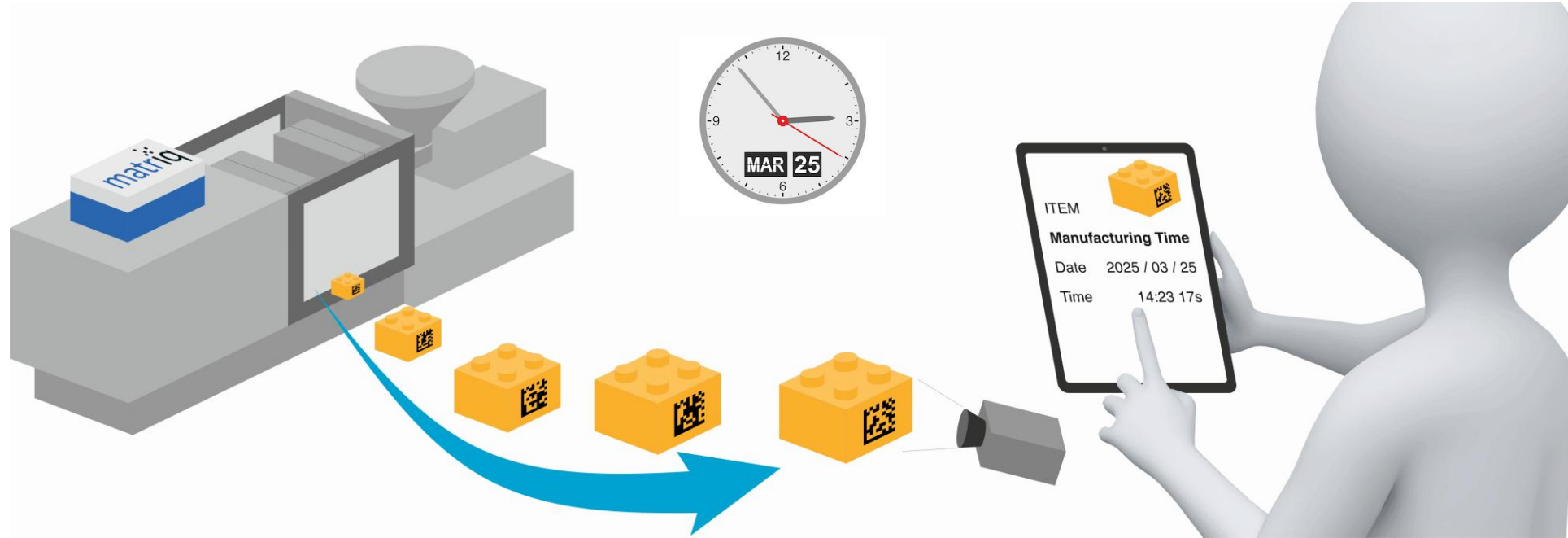
- ✓ No downstream processes necessary
- ✓ Cycle time neutral
- ✓ Independent of injection molding machines thanks to self-triggering marking

PRO 2: Improve quality assurance – gain more knowledge about every component produced



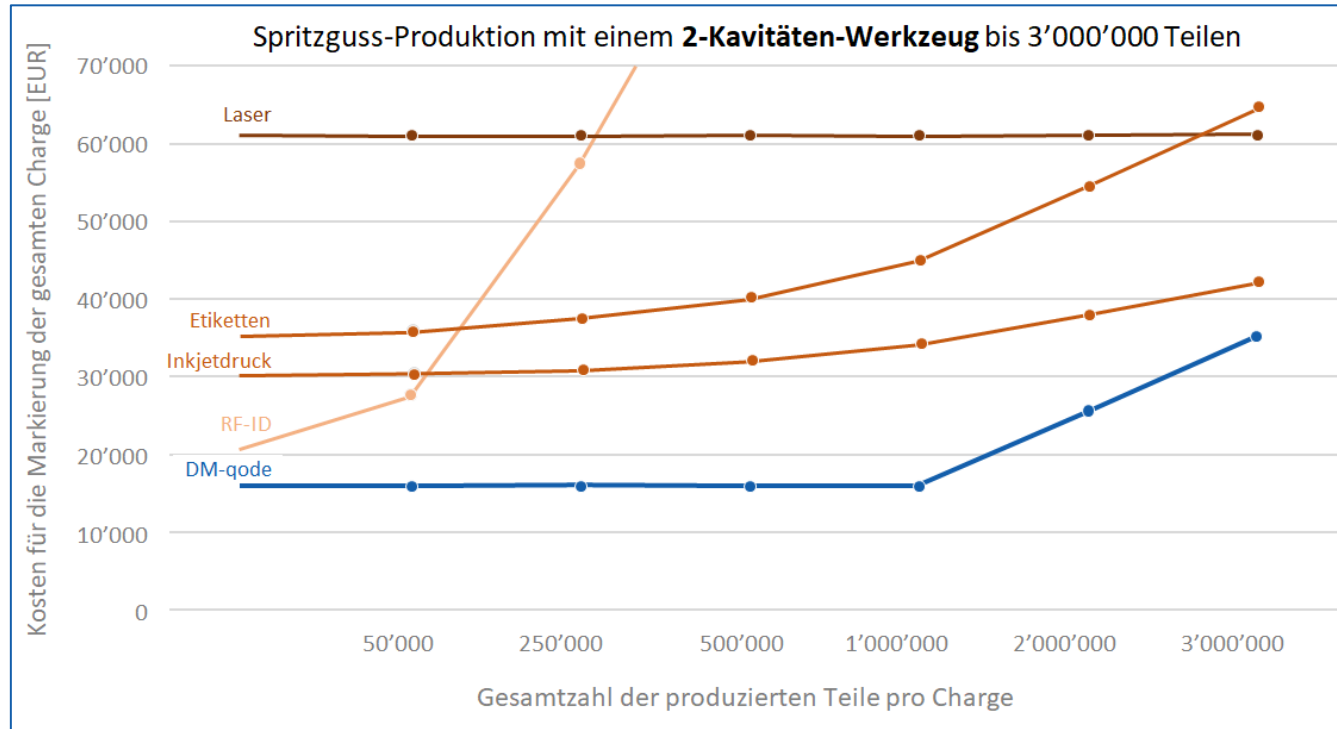
- ✓ Traceability to individual components
- ✓ Know and assign process data, material, machine, mold, etc.
- ✓ Ensure quality and reduce liability risk through serialization from birth

PRO 3: **Save effort –** no complicated installation or manual handling



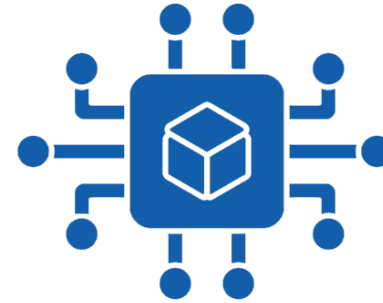
- ✓ Components are automatically time-stamped
- ✓ Either to the minute or second, or with a serial number
- ✓ No operator required, no labeling

PRO 4: Realize cost advantages – Labels, printing, and lasers are more complex and expensive



- ✓ Significantly lower investment costs and running costs
- ✓ No additional automation or ventilation required
- ✓ No additives required in the plastic

PRO 5: **Be an innovation leader –** matriq's system is a groundbreaking world first



- ✓ Score points with customers through innovation and strengthen your own brand
- ✓ Advance digitization in injection molding
- ✓ Prepare for the future. Low-threshold and timely

PRO 6: **Cleanroom-compatible and sterilizable** – dust-free, particle-free, exhaust-free



- ✓ Marking without particles, exhaust gases, or dust
- ✓ Reproducible and immovable in the mold
- ✓ No additives or material changes, in the designated color of the component