WWW.QIN-FORM.DE

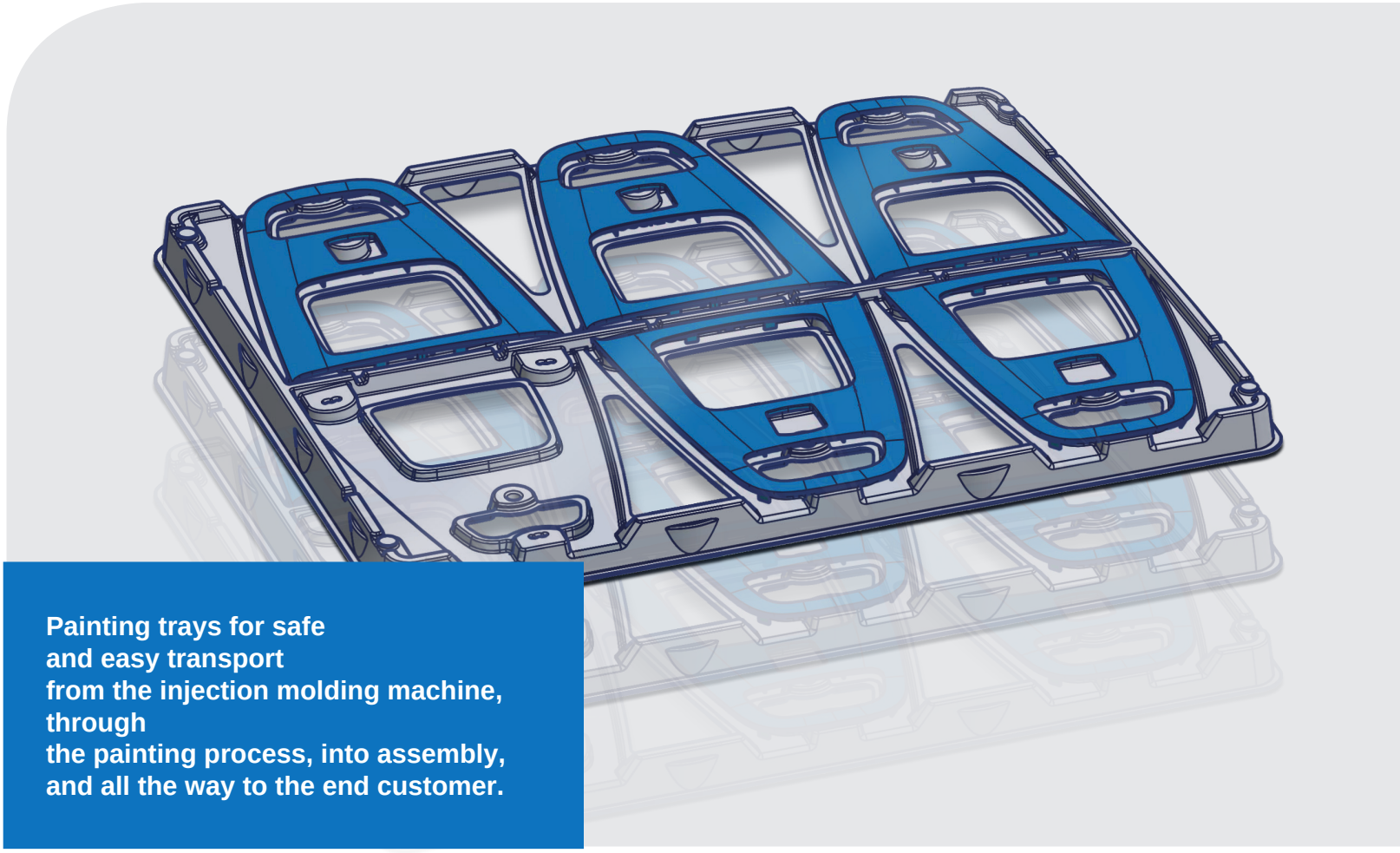
MI-FORM



QIN-FORM

more than plastic

PAINTING TRAYS



**Painting trays for safe
and easy transport
from the injection molding machine,
through
the painting process, into assembly,
and all the way to the end customer.**

Continuously increasing quality requirements pose a major challenge for every production process.

Especially for components with sensitive surfaces, fingerprints, scratches or contamination must be avoided.

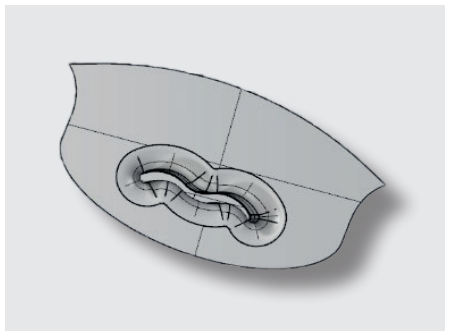
Reduce handling effort

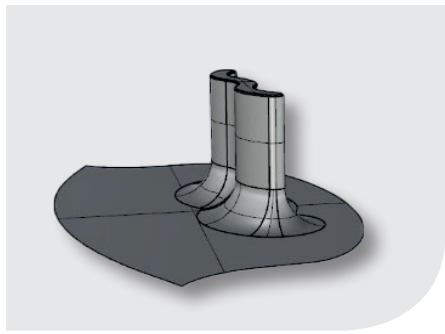
Minimize scrap rates

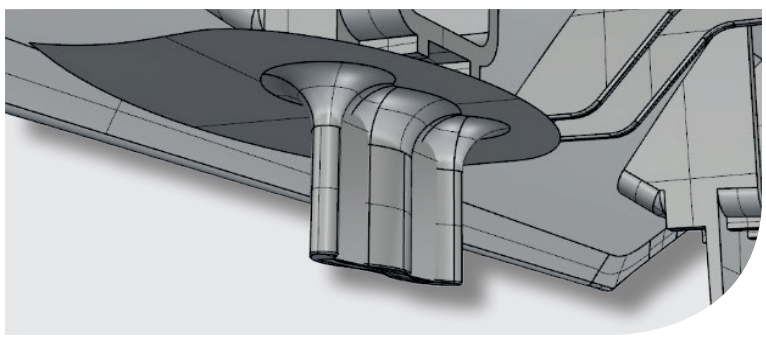
Optimize quality

Solution: Painting trays

The painting trays are loaded with the unfinished parts directly after the injection molding cycle, where they can cool down and be temporarily stored. The trays with the molded parts are then conveyed through the painting line and drying process. To withstand the processing temperatures, the trays are made of ABS, making them temperature-resistant up to 85 C. Even during quality inspection, the parts can remain on the fixture and then proceed to assembly or directly to the customer. The painting trays can be reused multiple times and are a cost-effective alternative to aluminum or steel fixtures.







The clamping features for the unfinished parts are integrated into the painting tray and are formed during production. This ensures clamping accuracy, the defined distance between the component and the tray, and increased durability.

QIN–FORM
more than plastic