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„Plastic Trays“

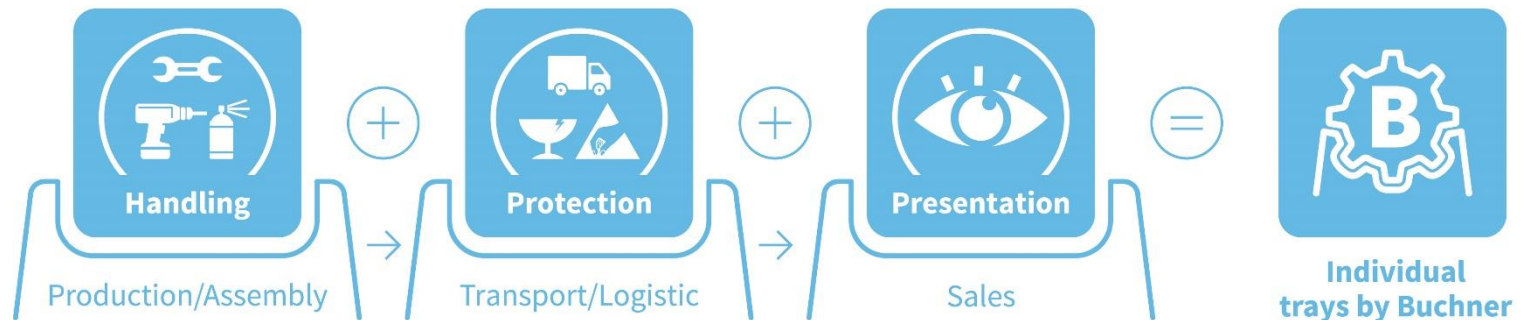
One tray for every purpose!



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You are looking for the ideal protection of your sensible parts along the complete process chain – from production to processing and finishing all the way to the customer? The solution:

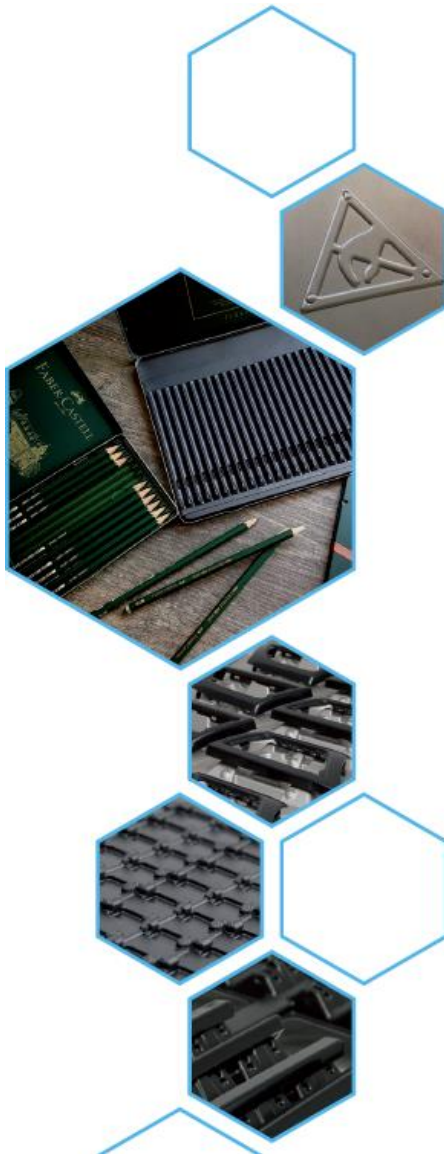
One tray for every purpose!



Thermoformed plastic trays



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- Painting trays
- Assembly trays
- Transport trays
- Blister
- SB-packaging
- Inlays
- Displays
- Parts carrier



Your advantages with individual trays from Buchner:



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Lower cost of labour
by reduced repacking



Ideal protection along the complete process chain
reduces waste



Adopted optimally for your working station
with recessed grips, clamping of the part, vent holes, etc.



Compatibility
with modern robot handling systems



Can handle extreme conditions
temperatures up to 90°C, high humidity, ESD-capable up to 10^2 -40hm and many more



Saves floor space
stackable solutions



No quantity errors
visualisation of missing parts



Support of modern manufacturing method
like Kanban or lean production



Costs for tooling reduced by up to 90%
compared to injection molding while having similar tolerances



Reusable
up to 100% recyclable

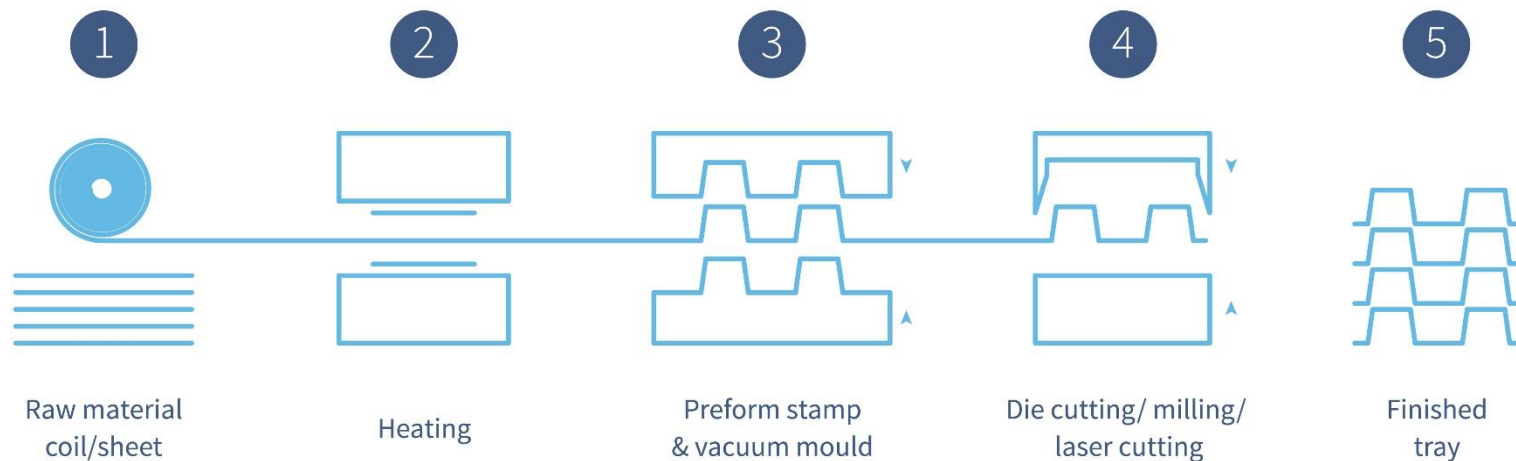


Less packaging and amortisation time
by »one tray for every purpose«

Schematic representation of the thermoforming process



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Capabilities



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Capabilities

Thermoforming

- Coil and sheet material ABS, PS, PS-PE, bio-degradable plastic, conductive materials and many more
- max. 1500 x 1000 x 10 mm

Die cutting

- cost effective and precise postprocessing
- max. 150t, 1200 x 800 mm

6-axis robotprocessing of complex geometries

- machining
- lasercutting

Assemble

- adhesive bonding
- welding

From your idea to the
finished product



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Contact us



With more then 10.000 projects completed successfully in over 150 years of company history, we have the knowledge to support you with your project.

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