

THERMOFORMING-IML TECHNOLOGY

ICONIC DECORATION, COST EFFICIENCY & SUSTAINABILITY
ALL IN ONE



CUSTOMIZATION
Full-body,
high-quality decoration



REDUCES FOOD WASTE
Content has significantly higher
shelf and storage life



EFFICIENCY
Fast delivery - daily production
exceeds 360.000 pieces



RECYCLABLE
Mono-material design
optimal for recycling



PRODUCT SAFETY
No inks are used
directly on the product



UP TO 40% LESS PLASTIC
Reduces CO₂ emissions, while
maintaining all technical properties



HOW IT WORKS

Thermoforming IML involves a **single-production phase**, during which the packaging and In-Mould Label (IML) are decorated simultaneously.

Briefly, the technology includes the insertion of the IML into the forming tool (prior forming of the end packaging) followed by its subsequent fusion with the pre-heated plastic sheet while forming the final product.

THRACE GROUP

LEADING THERMOFORMING IML PRODUCTION IN EUROPE

The Thermoforming process is highly efficient, as its daily production exceeds 360.000 pieces. The end-packaging has significantly lower weight compared to alternative production technologies, as well as iconic (photograph-like quality) decoration capabilities thanks to its IML options.

The resulting Thermoforming IML packaging exhibits multiple, innovative functions and sustainable features.

Thrace Pack is a pioneer in Thermoforming IML packaging, having privately invested, installed (since 2019), co-developed (along with tooling, machine and automation manufacturers) and currently hosts in-house fully operational Thermoforming IML production.

WE OFFER A WIDE RANGE OF OPTIONS TO **HELP YOUR PRODUCTS STAND OUT** AT THE POINT OF SALE



**Barcode placed
at the bottom
of the cup**



**Transparency-window
feature**



**Different types
of IML available
(matte, metallized,
paper-look, double-sided)**

THERMOFORMING **IML** CUSTOMIZED SOLUTIONS



**Embossing option on IML
(Braille codification,
consumer brand logo)**

CONTACT INFO

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