ADVAMAT COATINGS

Advanced PVD nano-coatings for longer glass mould life and more sustainable glass bottle production

AdvaMat Coatings develops and applies advanced PVD nano-coatings for glass moulds. Our technology significantly extends their service life, increases work safety and eliminates the need for lubrication with petroleum products. Coated molds do not produce toxic fumes and do not require frequent production interruptions, saving time and costs.

Unique Selling Points:

- PVD nano-coatings that eliminate the need for lubrication of glass moulds.
- No toxic fumes – an environmentally friendly alternative to traditional petroleum-based lubricants.
- Significantly longer mould life and higher work safety.
- Technology developed through scientific research and industrial testing.
- Saving time and costs through smoother production without interruptions.

Product

Technology for coating glass moulds

Technology readiness

Development

Proof of concept

Prototype

▶ First implementation

Extensive implementation

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