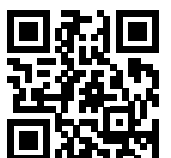


wifag//polytype group

# Packaging for the next generation



Integrated production and decoration  
systems for manufacturing innovative  
packaging containers from renewable  
materials



- // Sole supplier of complete production lines in the sector
- // Short lead times and time-to-market achieved by comprehensive expertise
- // Innovative and future-focused products provide a unique edge
- // Technological superiority delivers high-performance production
- // Complete service for product lifetime
- // Global presence



Looking for superior products with functional advantages? In search of creative and experienced partners who put ideas into action and offer the right advice? We are the sole suppliers of complete production lines and can give your company the competitive edge with our innovative and future-oriented products. Our //polytype OMV systems offer you maximum productivity and durability, the shortest product changeovers and an excellent full service package. Just put us to the test.

Back in the 1990s, //polytype OMV was the first company to introduce polypropylene into thermoforming processes with thin-wall products – the use of polypropylene has since become widespread. Today, we are at the cutting edge of developments once again by pioneering the use of what are still relatively unknown renewable materials in deep drawing processes. We are not entirely alone in our quest, but part of a select group of internationally renowned companies pursuing the same aim. This means we can offer you forward-looking materials and production using our own systems.

# Experience brings reliability – Complete production lines

- // Industrial systems engineering for 24/7 operations
- // Integrated process technologies
- // Comprehensive support from design to production



//polytype OMV supplies fully-refined line concepts from granulate to ready-to-use decorated containers. You only need to deal with one and the same partner from start to finish, so you can be sure of precisely matched components throughout the entire production line. We'll be happy to discuss the best strategy for your future new packaging solutions.

All our lines are designed to deliver durability and productivity in 24/7 operation. Our comprehensive service package will keep your production lines moving:

- // Installation and startups
- // Hotline and remote service
- // Spare parts and supplies
- // Maintenance and repair
- // Updates and upgrades
- // Rebuild and refurbishment
- // Application support
- // Operator and maintenance training
- // Equipment relocation

# Skill-based advantage – Rapid innovations and cutting-edge solutions

- // The full range of engineering expertise from product design to production
- // Emphasis on product and process costs
- // Strong track record in market launches for innovations



//polytype OMV has always been renowned for its expertise in the manufacturing and decoration of every conceivable form of container. We have carefully integrated our unique in-house process expertise in extrusion, deep drawing, tool making, labeling, printing, varnishing, drying and, of course, the entire handling process for containers into the systems we provide.

Our commitment to refining our products and processes dovetails perfectly with our skills in delivering cutting-edge solutions – all of which is to the ultimate benefit of our customers.

Our customers' wishes serve as motivation for us to create holistic ideas. Together, we use new technologies to create innovations for new markets.

The integration of digital printing technology is a fitting example right now – this new reality allows you to print your containers in any way you want (in a run of just one if you wish) on sustainable raw materials.

Do you dream of improving your market position with ecological synthetic materials? Then we're the ones to talk to.



# A common-sense approach to sustainability – Packaging functions based on new materials

- // Realizing the potential of new materials
- // Combining functionality, profitability and sustainability
- // Effective protection of the environment by responsible use of resources



We are becoming increasingly aware with every day that passes of just how much we depend on nature. Fossil fuels are a finite resource and contribute to our global environmental woes. We mustn't delay – it's now down to all of us to start treating our resources with care and switch to renewable raw materials to halt the damage we are causing to our environment. You can help safeguard the future through your production methods. Switch to PEF (polyethylene furanoate), PLA (polylactide) or cellulose fibers and offer your customers packaging that befits the next generation. Together we can achieve your next step toward the future.

Renewable raw materials for packaging help ...

- // protect our environment
- // preserve mineral oil for more pressing uses
- // reduce CO<sub>2</sub> emissions
- // create a more positive image of packaging

//polytype OMV offers you sustainable packaging functions based on new materials for deep drawing processes.

Biocompatible materials made from renewable raw materials even display superior technical properties than conventional mineral-oil-based raw materials. This represents a quantum leap in the packaging industry. We're the ones to talk to about your future plans.

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