

Lambda Technology

Drying | Heating | Curing | Crosslinking

Innovative Technology Solutions

Wavelengths ahead





Company Overview

Who we are:

- Lambda was founded in the year 2000 by Gunther Ackermann
- 100% privately owned
- Leading technology in drying, heating, curing and crosslinking
- More than 23 years of experience in drying solutions
- Located close to the business hub Munich in Germany
- More than 1.000 satisfied customers across the globe
- A team of 20 specialized experts
- Fast growing company
- Our systems are all in-house made at our premises in Grafing



Impressions of our Solutions





Why to choose Lambda Systems?

Our Mission:

- Optimization of drying solutions with modular systems
- Energy and cost savings, eco-friendly, process stability
- Advanced customized technology useable with various applications
- Innovative drying and cross-linking technology
- Machine integrated drying technology or stand alone solutions
- Development towards the industry standard 4.0
- OEM applications and retrofits on existing machines



Fields of Applications

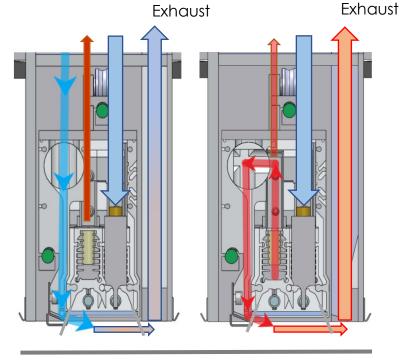
Curring Processes Drying Processes Heating Processes Crosslinking Solvent-based Inks Water-based Inks Coatings **Adhesives** Sheet-fed **Web-fed machines Varnishes Boostering** machines **Automotive Battery Cell Potting Compounds Sintering Production Applications Printed Electronics Pad Printing Screen Printing Digital Printing** Flooring & Decor **Flexographic Packaging Industry** 3D Printing Industry **Printing**

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Smart Airflow Management

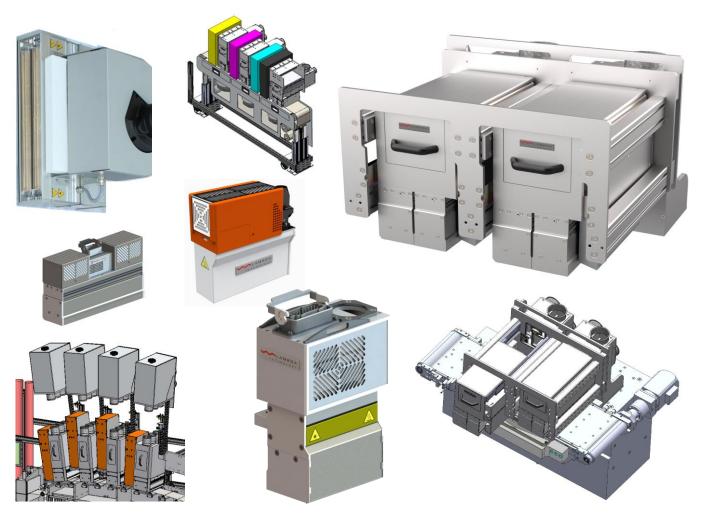
- Active, independent emitter cooling
- Airflow without influence on the pressure drop (no negative pressure)
- Extraction of vapours and active moisture removal
- Airflow in the substrate area can be individually adapted to the process (hot air or cold air)
- warm exhaust air from the heating module gets back onto the substrate
- Cool air can be placed on the substrate for very temperature sensitive substrates, like foil or film



Substrate



Impressions of our Solutions







Why to choose Lambda Systems?

Sustainability:

- High quality and reliable products with long lifetime
- Reduced process energy (as much as needed)
- Safe and secured processes and systems
- Maintenance friendly
- Subsequent adaptation to change process parameters
- Fully adjustable (Digital Drying)

Designed, Engineered and Manufactured by:

Lambda Technology ® GmbH

Am Schammacher Feld 1 D-85567 Grafing bei München

