

Making our world more productive



# Linde ADDvance<sup>®</sup> O<sub>2</sub> precision.

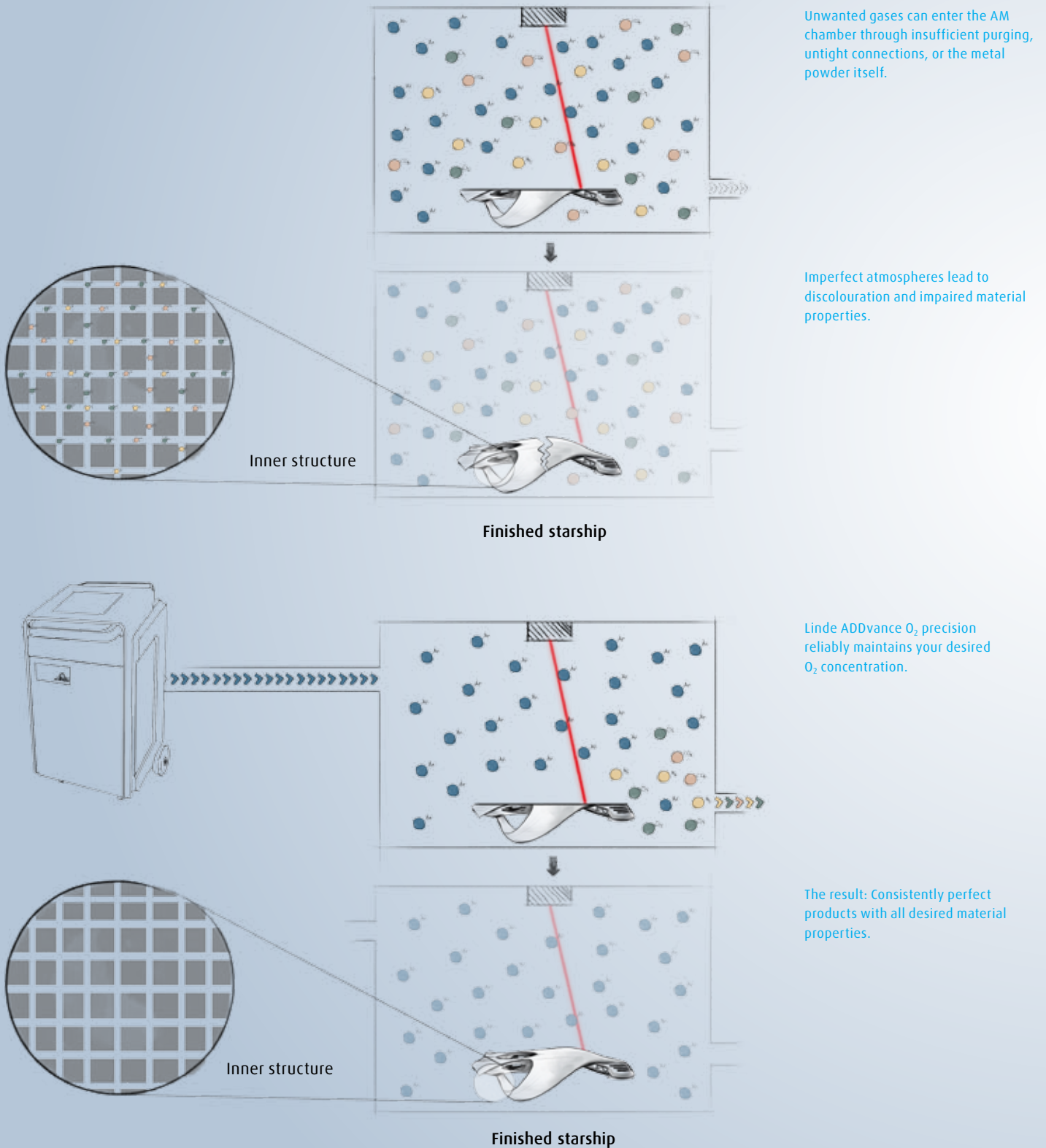
Managing perfection in additive manufacturing.



# The right gas composition for your AM jobs

High-end Additive Manufacturing relies on perfect gas composition to generate products with material properties that meet all of your requirements. That's why we have worked with Airbus Group Innovations to engineer a new class of gas management device.

Linde ADDvance® O<sub>2</sub> precision is the first solution that lets you define the perfect oxygen level for your material and application, providing perfect results every time.



# Perfect results every time

Linde ADDvance O<sub>2</sub> precision uses state-of-the-art engineering to continuously analyse the gas atmosphere in your powder chamber with high precision and without cross-sensitivity. It recognises O<sub>2</sub> concentrations as low as 10ppm and automatically initiates a purging process to keep the atmosphere as pure as you need it.

This enables you to choose the perfect atmosphere for any metal and application and guarantees consistently high quality in every single print – with fully unimpaired material properties. Simply the ideal solution wherever maximum quality is the minimum objective.

## Linde ADDvance O<sub>2</sub> precision

- Space-saving and universally deployable
- Simple Plug-and-Play connectivity
- Ergonomic touch interface
- No cross-sensitivity
- 10 ppm accuracy
- Monitoring of dew point
- Indication of H<sub>2</sub> traces



# If it's thinkable, we make it buildable.

Would you like to get the best possible performance out of your Additive Manufacturing chambers? Our team is looking forward to tell you more about next-generation gas management and Linde ADDvance® O<sub>2</sub> precision. Just give us a call or send us an email and get a head start into the future of AM.

Linde – Making our world more productive

## Linde GmbH

Gases Division, Dr.-Carl-von-Linde-Strasse 6-14, 82049 Pullach, Germany  
Phone +49 89 7446 0, [pierre.foret@linde-gas.com](mailto:pierre.foret@linde-gas.com), [www.linde-am.com](http://www.linde-am.com)

Linde is a company name used by Linde plc and its affiliates. The Linde logo, the Linde word and ADDvance are trademarks or registered trademarks of Linde plc or its affiliates. Copyright © 2019. Linde plc.