



HELIO ADDITIVE

We make 3d-printing scalable

Standardised & Reliable Micro- Factory Data with SOPs

Product Overview

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Precision is Key: Achieving Successful Micro-Factory Design & Operation through Accurate Data



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Appliances

Plastic spare parts for broken home appliances

- Each year, Europeans produce more than 6.5 million tons of electrical waste. About half of that junk is due to broken household appliances, and the EU recycles only about 40% of it, leaving behind huge amounts of potentially hazardous material.
- New 'right of repair' laws in the EU make it a requirement by law that manufacturers provide spare parts too consumers, tying up hundreds of millions in inventory.
- Companies like Ouroboros solve this problem by allowing consumers to access spare parts locally, manufactured just in time, using microfabs at a fraction of the working capital.



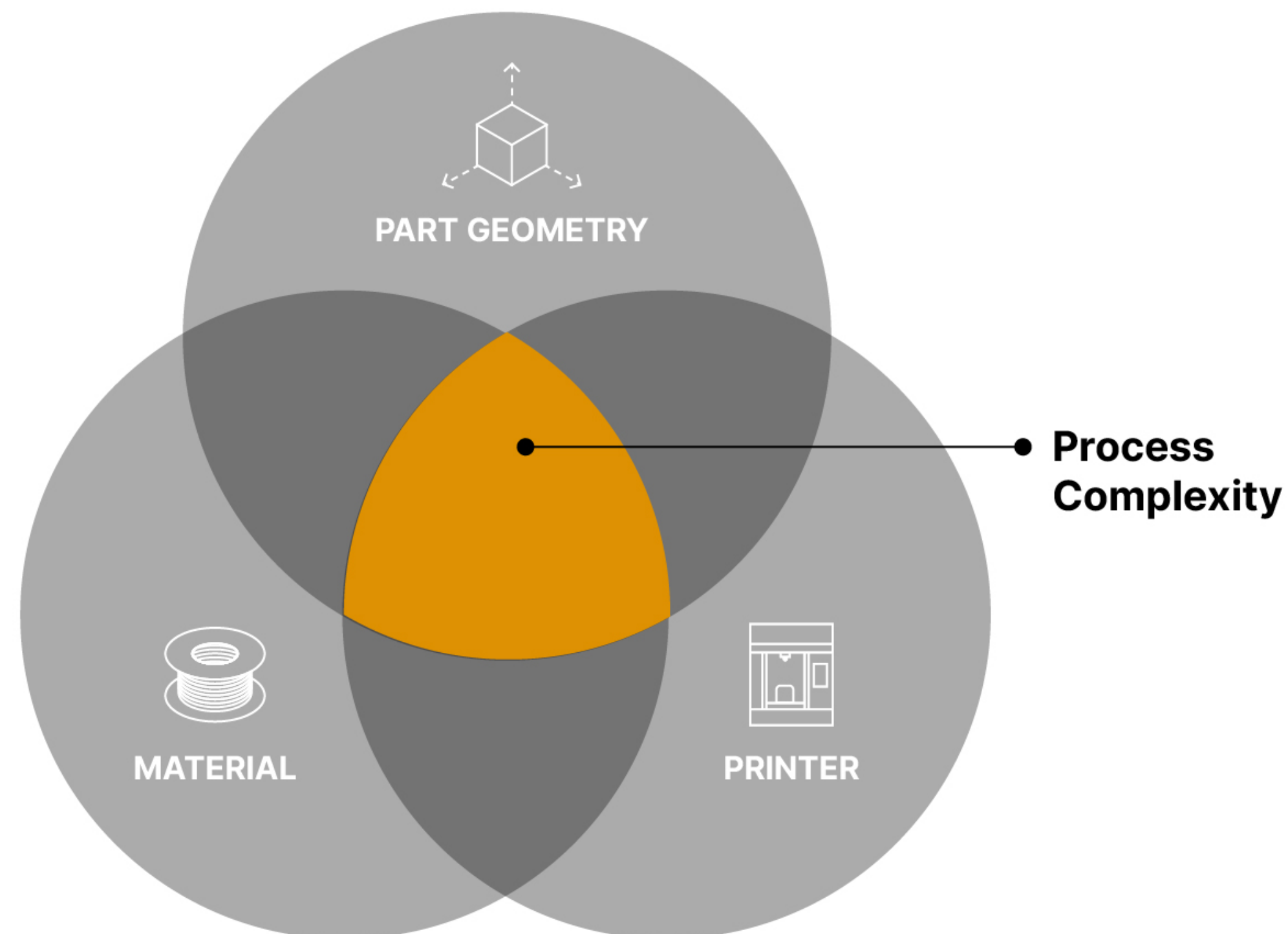
- Micro-factory design and operation rely on accurate data for success.
- Manufacturers are customizing micro-factories to meet specific manufacturing needs.
- Achieving scalability in micro-factories requires precise data and an accurate digital twin.

Unleashing the Potential of Your Micro-Factory: Tackling Process Complexity for Quality Digital Data



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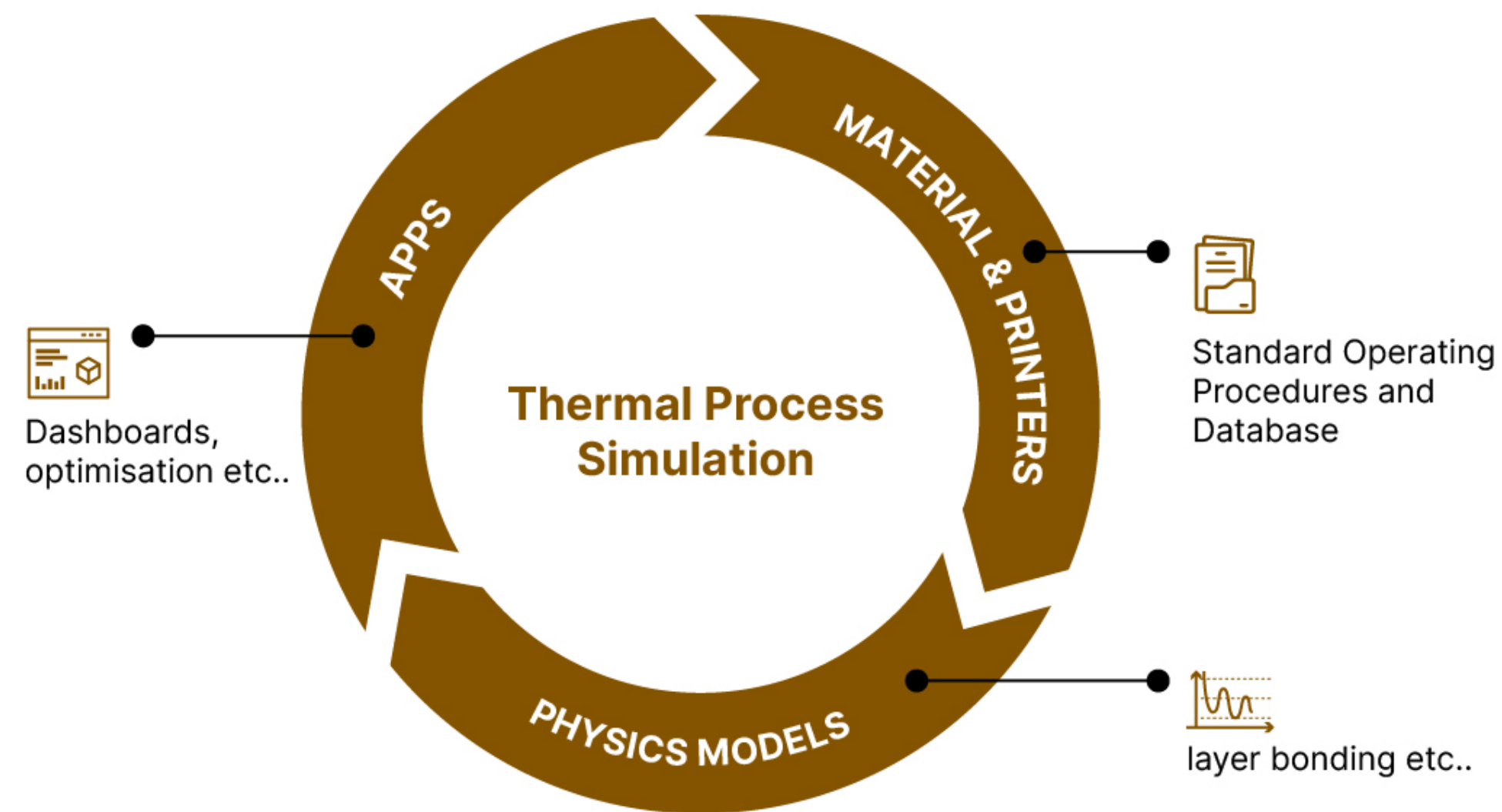
- Accurate digital data is essential for understanding micro-factory performance.
- Characterizing printers and materials is critical for achieving good process performance.
- Improvements to printers, materials, or both can enhance reliability and performance by leveraging digital data.

Unlock the Power of Reliable Data: Helio Additive's Standard Operating Procedures for Characterizing Materials & Printers



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- Characterize your materials or printers using Helio Additive's SOPs
- Receive detailed experiment design recommendations
- Get support on performing Rheology and Thermography to simplify material and printer characterization in your micro-factory.

Partner with Helio Additive and make your 3d-printing scalable.



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Dragon I dashboard

- We want you to be part of our journey to revolutionise 3D printing. Join us as our foundation customer or technology partner. Here's how you can engage with us:
 - Visit our website at www.helioadditive.com to learn more about our products and services.
 - Reach out to us at info@helioadditive.com to discuss how we can collaborate and address your specific needs.
 - Be part of the next generation of 3D printing and experience the benefits of our innovative technology.