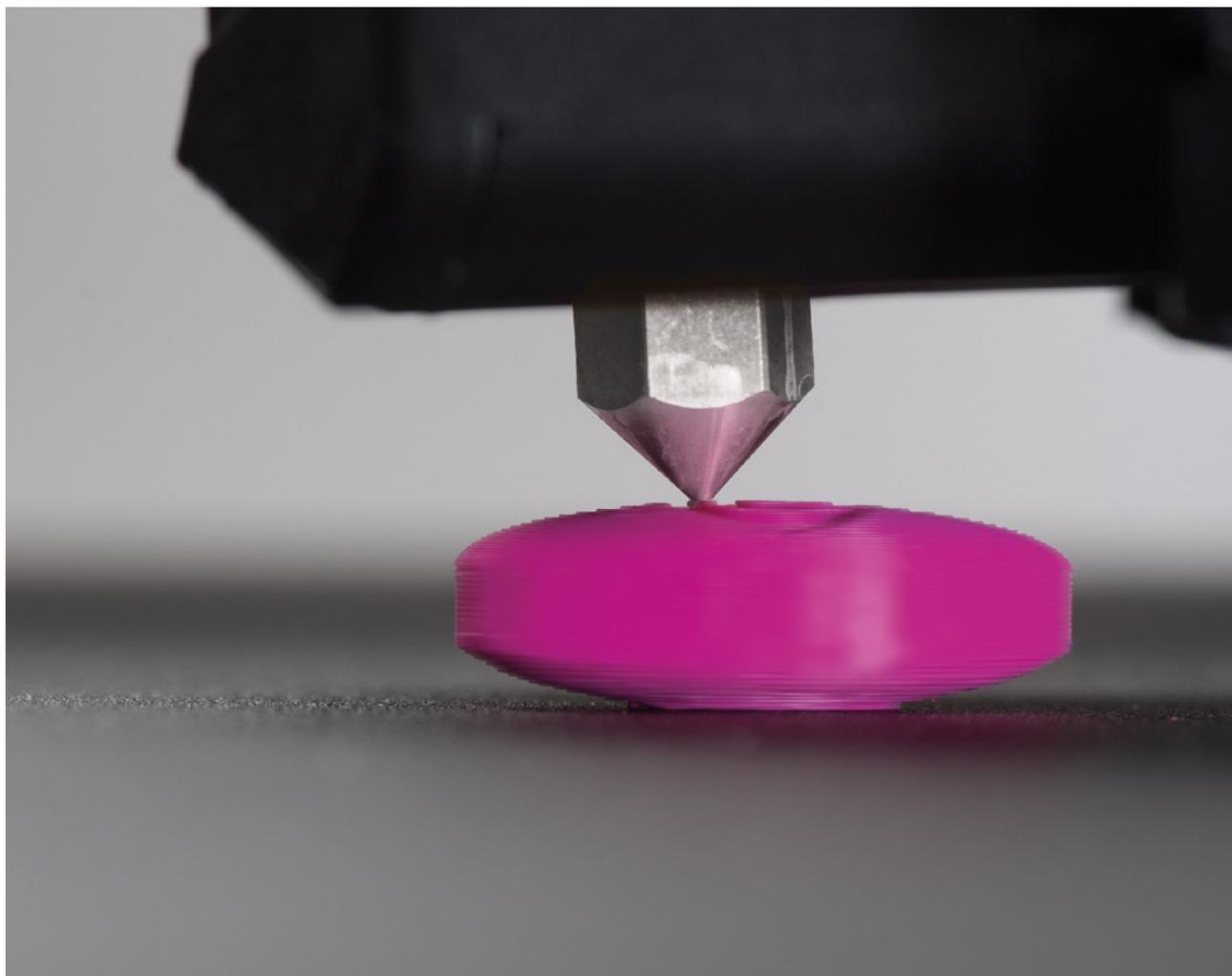


3D-printing of oral solid dosage forms

Create the future of oral medicines. Together.

Eudragit®



Together, let's discover your 3D-printed application solution

The convergence of 3D printing technologies and formulation technologies for oral solid dosage forms create significant opportunities to pioneer next-generation therapeutic solutions. As an industry leader for functional

excipients with best-in-class formulation and application services, Evonik is ready to collaborate with you to conduct initial feasibility and screening studies to evaluate your most attractive 3D-printing opportunities.

Harness the 3D-versatility and history of EUDRAGIT®

It's well known that EUDRAGIT® has set the benchmark for versatility and reliability in functional polymers for more than 60 years. In addition, EUDRAGIT® has accumulated more than 10 years of published data with hundreds of scientific articles published in recent years. Many EUDRAGIT® polymers are ideal for use with all applicable process technologies including melt extrusion.

Other 3D-printing advantages of EUDRAGIT® include:

- Ability to modify polymer properties to address specific 3D-printing requirements
- High flexibility in final product design
- EUDRAGIT® polymers available in a range of forms to support different 3D printing technologies
- Robust mechanical and thermal stability

Best-in-class formulation services with polymer and process expertise

Evonik has a dozen formulation and application labs worldwide with deep technical expertise in the development of polymers, formulations and finished dosage forms.

Whether you are seeking to use 3D printing technologies for immediate, targeted, sustained or customized release, we have the core competencies, processes and technologies that matter most.



FDM Fused Deposition Modelling



SLS Selective Laser Sintering



3DP Binder Jetting

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