

The logo for SAFC, consisting of the letters 'SAFC' in a bold, yellow, sans-serif font with a registered trademark symbol.

Pharma & Biopharma Raw
Material Solutions

The Merck logo, featuring the word 'MERCK' in a bold, yellow, sans-serif font.

webinar series

**Shaping the Future of Solid Dose
Manufacturing with Hot Melt Extrusion**

February 15, February 22 and March 1, 2022
15:00 CET

Register today

The life science business of
Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the
U.S. and Canada.

This 3-part webinar series covers the holistic process ranging from excipient selection to process optimization through cooperation of HME solution providers Merck, Thermo Fisher Scientific and MeltPrep

What you will learn

- How to select the right excipients for your process
- How to set up the appropriate manufacturing equipment
- About novel screening tools for hot melt extrusion
- How to optimize your hot melt extrusion process

[Register today](#)

Part 1

Getting to know hot melt extrusion: How does it support drug development and which excipients are needed?

In the first part, you will learn about the general hot melt extrusion process, the equipment employed in this technology as well as the requirements for excipients and specifically polymers to be used in this application.

Part 2

Optimizing your hot melt extrusion process: Polymer screening, formulation and process development

The second part of the series focuses on providing you with insights on how you can optimize your hot melt extrusion process with novel screening tools as well as guidance on how to identify suitable process parameters. This can represent a decisive strategic advantage at early development stages.

Part 3

Hot melt extrusion in motion: Hands-on demonstrations and final dosage forms

The third part starts with a look into a running hot melt extrusion process in our R&D labs located in Darmstadt, Germany in order to provide you with a hands-on experience of the process. Finally, this event series is rounded off by giving you guidance on processing of the extrudate and the versatile down-stream options to create your final dosage forms.