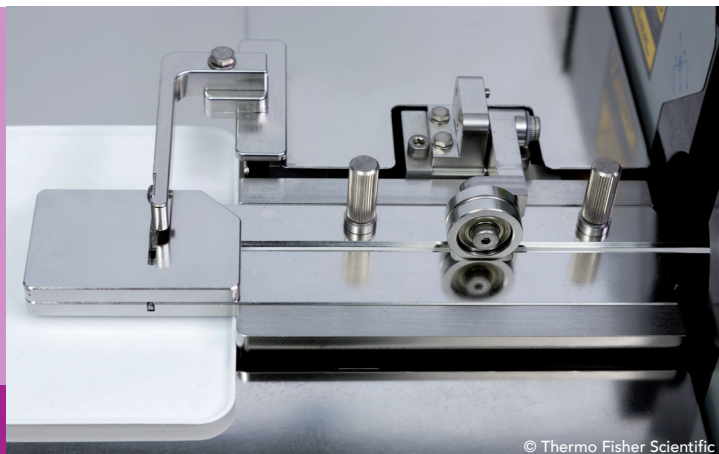


Using Hot Melt Extrusion for development and manufacturing of implants and injectables



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16 March 2021
Online Seminar

Course no. 6858



ONLINE SEMINAR

Research and Development

Target group

Formulation scientists and engineers in the pharmaceutical industry or academia who want to learn more about the possibilities to utilize HME for implant development and manufacturing. Educational and case-study based lectures are accompanied by video footage to experience real hands-on practice. The final panel discussion is a good way to interact with your peers and get your question answered by our presenters.

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Objectivs

Injectable Implants have a distinct advantage for certain applications, as their efficacy over a long period of time can increase patient compliance and the drug substance is applied in a non-systemic manner. Development and manufacturing of those implants often involves polymers as a matrix what makes twin-screw extrusion a perfect technology for their development. Yet it is a comparatively new technology and this seminar aims to give an introduction as well as real-life examples what to look out for when entering this field of pharmaceutical manufacturing.

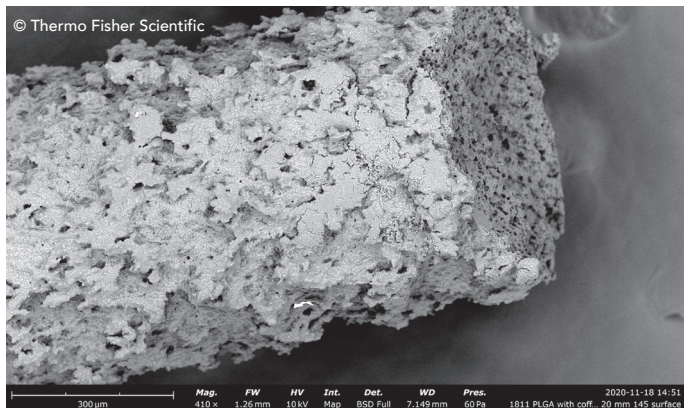
Moderator



Dirk Leister
Thermo Fisher Scientific

Dirk Leister holds an Engineering degree (Dipl.-Ing.) in Biotechnology from University of Applied Science in Giessen, Germany. He also has a bachelor's degree in Sales and Marketing from the University of Applied Science in Karlsruhe, Germany.

Dirk has over 20 years of experience in Sales and Marketing for laboratory and manufacturing equipment especially in the pharmaceutical and life sciences industries.



Programme

Tuesday, 16 March 2021, 13:00 - 17:30 h (CET)

Welcome address

Dirk Leister, Leader Technical Marketing, Thermo Fisher Scientific

Overview Implants - Polymers, Applications, Technologies and Market Products

Magarethe Richter, Application Specialist Pharma, Thermo Fisher Scientific

Development of long acting injectable implant using SynBiosys polymer and hot melt extrusion

Thanh T. Nguyen, Project Manager, InnoCore Pharmaceuticals

"Ocular Drug Delivery" – A review of new and emerging material, formulation and process development opportunities

Troy Carter, Senior Manager for Research, Development and Innovation, Evonik Health Care

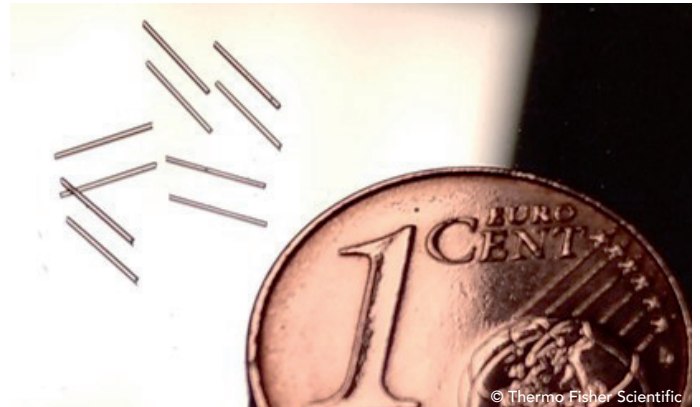
Coextrusion as a technique to produce pharmaceuticals

Kathy van Butsele, CMC Project Manager, Mithra Pharmaceuticals

Process development for Injectables with HME – critical control points along the way and how to handle them

Valerie Louise Pietsch, Application Specialist, Thermo Fisher Scientific

Open discussion



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Registration fee

Industry	400,00 EUR
Authority/University	200,00 EUR
Students*	50,00 EUR

(free of VAT according to § 4,22 UStG)

* Limited places for full time students available; written evidence must be submitted.

Registration

If you have decided on the APV seminar, you can easily register online. We will process your registration immediately and will be happy to help you if you have any questions.

Directly to the online form:
<https://www.apv-mainz.de/en/seminare/events/seminar-registration/seminarnr/741/>

An invoice/registration confirmation will be sent to you by email after you have successfully registered online.

Registration: www.apv-mainz.de/seminare

