

# Towards a quantification of glass fiber content and orientation

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# Who is DSM?



DSM websites Mobile Co

Home

About DSM

Markets

Our company

Company strategy

Business entities

DSM Food Specialties

DSM Nutritional Products

DSM Pharmaceutical Products

DSM Sinochem Pharmaceuticals

DSM Dyneema

DSM Engineering Plastics

DSM Resins

DSM Fibre Intermediates

DSM Advanced Surfaces

DSM Bio-based Products & Services

DSM Biomedical

Innovation

## Business entities

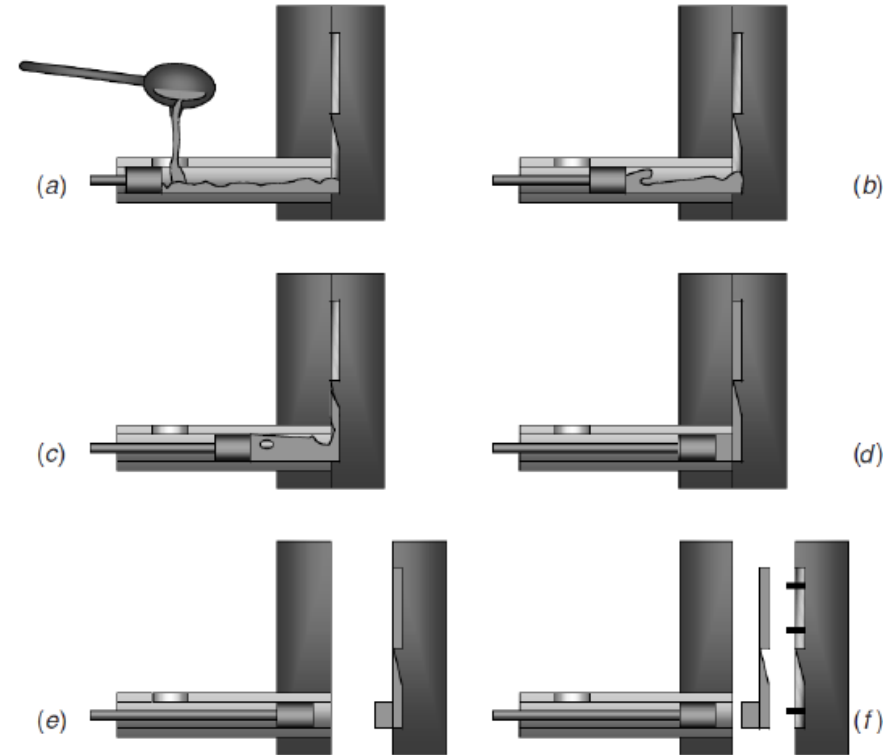
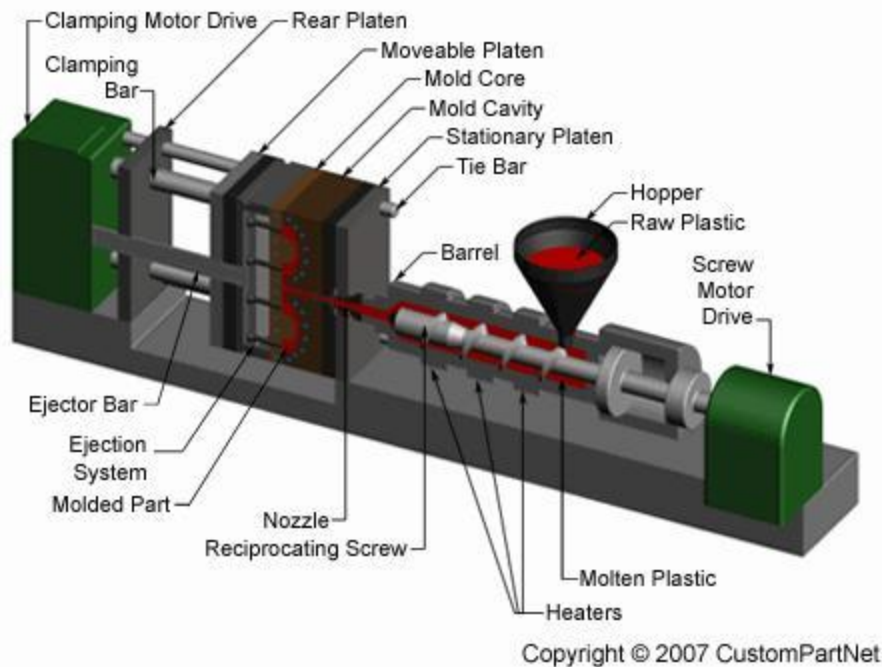
DSM's activities have been grouped into representing coherent product/market business group directors report directly

### Nutrition

#### Continued value growth

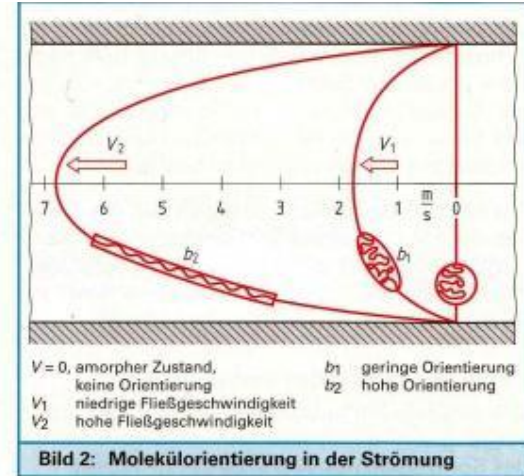
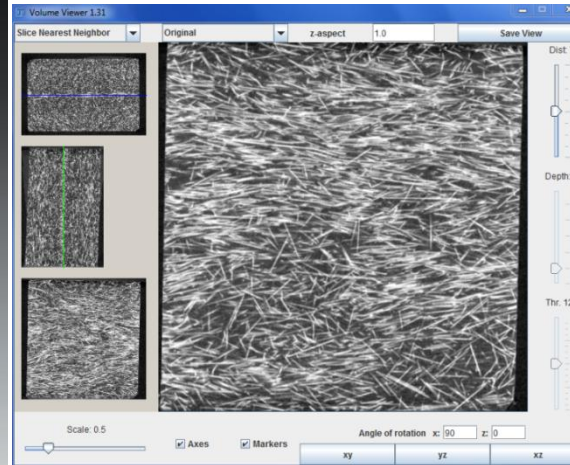
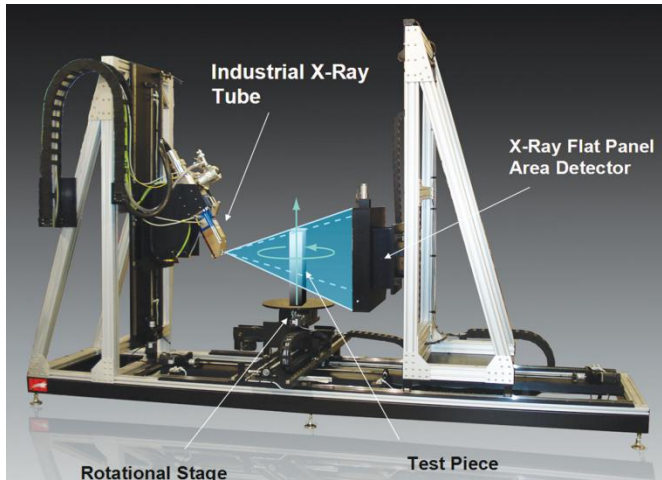
The Nutrition cluster comprises DSM Food & Nutritional Products. The nutrition and food serve the food, feed, cosmetic and pharmaceutical Activities are based on an in-depth knowledge needs. With customized formulation activities locations and a marketing/sales presence customer intimacy is a key success factor. based on application know-how and innovation needs into products and services with new

# The casting process



from: E. J. Vinarcik. *High integrity die casting processes*. John Wiley & Sons, 2003.

## Fiber enhanced Polycarbonates



**Goal** is to write a tool (probably in Matlab) to determine the:

- local fiber content
- fiber orientation
- fiber length distribution

automatically as a function of space

