

# Full Service Pharma Partner

Your specialist for semi-solid and liquids as CMO for pharmaceuticals and CDMO for medical devices, cosmetics and food/dietary supplements. More than 30 years of experience as a reliable contract manufacturer for pharmaceuticals.

- > Production according to GMP regulations
- > Release to the market
- > Product quality reviews
- > Long term storage and in use stability testing from concept and storage to analysis and reporting
- > Spectroscopic analysis
- > Chromatography
- > Volumetric analysis titration
- > Wet chemistry techniques
- > Rheological measurement



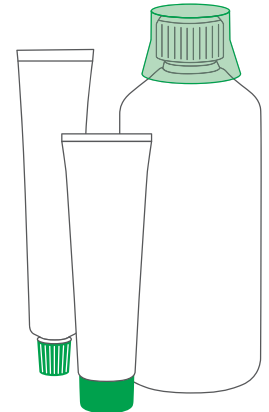
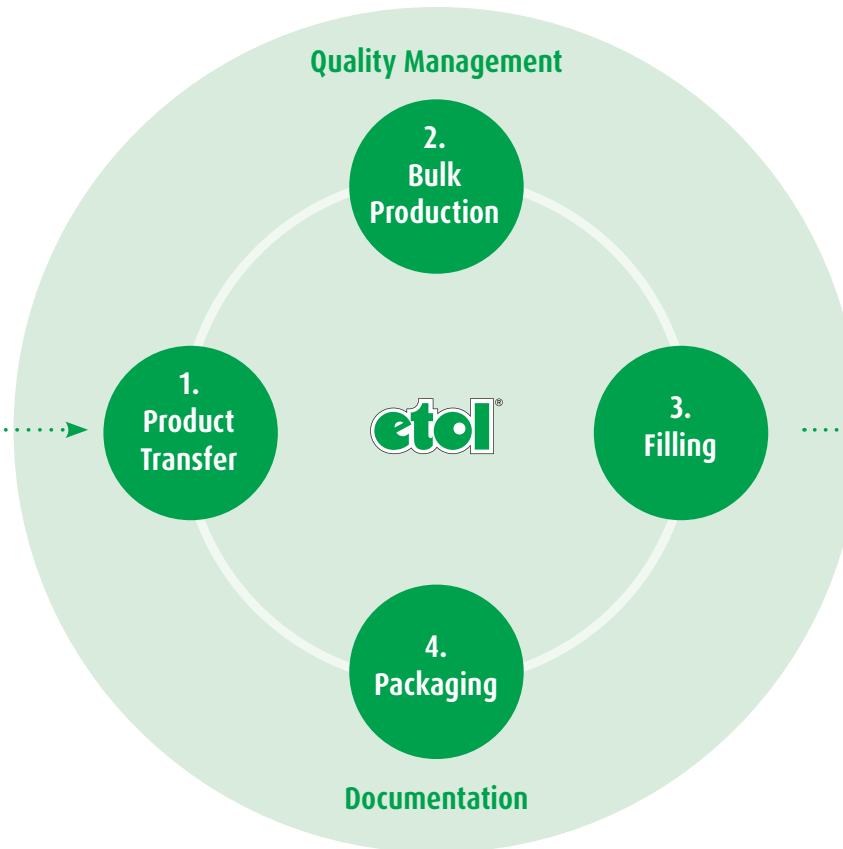
# 1. Product Transfer

Basis for a flawless production.

- > Equipment
- > Plant qualification
- > Process validation
- > Method transfer
- > Project management
- > Scale Up



Customer



# 2. Bulk Production

From production to filling to packaging:  
your products are in good hands.

## Bulk Mixing

- > High viscosity emulsions and pastes
- > Low viscosity and alcoholic liquids, suspensions, gels, ointments

## Equipment:

- > Becomix, 60 litres
- > Fryma VME, 120 and 700 litres
- > Becomix, 2500 litres
- > Becomix ATEX, up to 2500 litres

- > Liquid vessels up to 3500 litres
- > 2 AZO Powder handling units
- > Ex-protection systems for production according to ATEX directive

## 3. Filling

Tubes and bottles in a wide variety.

### Tube Filling

- > Plastic, laminate, Coex, PE, polyfoil, aluminium, spiral fold, saddle fold
- > 3 single filler lines – with output up to 80 pieces per minute, 2 – 300ml
- > 1 twin filler line, with output up to 180 pieces, 2 – 300 ml

### Bottle Filling

- > Glas and plastic, both ATEX if required
- > Cap, dropper, sprayer, trigger
- > 1 circular filler line, with output up to 50 pieces per minute, 5 – 1000 ml



## 4. Packaging

Individual packaging options according to your requirements.

- > Folding boxes with or without leaflets
- > Add applicators
- > Bundle
- > Pack into trays or display units
- > Decorate bottles with labels
- > Put-on dosing cups to bottles



# Quality Management and Certifications

We have all relevant processes and certificates for a smooth production.

- > Site Master File
  - > Standard Operating Procedures (SOP)
  - > Corrective and Preventive Action (CAPA)
  - > Change control processes
  - > Quality deviation and complaint management
  - > Internal quality audits
  - > Customer quality audits
  - > Authority inspections
  - > Equipment Qualification
  - > Process Validation
  - > Employee Training and Qualification
  - > Monitoring
- > German Pharmaceutical Act Manufacturing Authorisation (AMG)
  - > GMP Certificate (EU Pharma Guidelines)
  - > Medical Devices (ISO 13485)



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