#### **SCIENTIFIC AND REGULATORY SUPPORT**

#### at Transo-Pharm





## SCIENTIFIC SALES FORCE SUPPORT

- ✓ Scientific support during registration process
- ✓ Scientific
  evaluation of
  topics relating to
  intended
  administration
  route e.g. process
  water, solubility,
  bioburden,
  endotoxins, PSD



# CMC DEVELOPMENT, COMPILATION AND SUBMISSION / EP & USP SUPPORT

- ✓ Holder of 8 CEP's and US DMF's
- ✓ Compilation of
  Drug Master Files
  (DMF), Certificates
  of Suitability (CEP)
  in eCTD
  (electronic
  Common
  Technical
  Document)
  including the
  required software
- ✓ Monograph revisions; take active part in supporting and collaborating with the EP and USP commissions
- ✓ Deficiency letter response including communication with authorities and manufacturers
- ✓ Life-Cycle management (annual reports, updates, renewals, changes)
- ✓ Document management



#### **CUSTOMIZATION**

- ✓ Transfer from development to commercialization
- ✓ Assessing initial customer requirements, specifications or product modifications



#### GMP / GDP

- ✓ Quality management; EU GMP certified
- ✓ Storage at our own GMP certified and climatized warehouse in Siek
- ✓ Supplier qualification program
- ✓ GMP clearance for Oceania
- ✓ CAPA and deviation management
- ✓ Batch release as per German drug law
- ✓ Training
- ✓ Contract testing at qualified laboratories



# GMP & TECHNICAL SUPPORT OF MANUFACTURERS

- ✓ According to ICH
  (International
  Council for
  Harmonization of
  Technical
  Requirements for
  Pharmaceuticals
  for Human Use),
  current GMP/ICH
  Q7 and GDP
  guidelines
- ✓ Due diligence
- ✓ Initial audit, QP declaration
- ✓ Initial supplier qualification
- ✓ Preparation of authority & customer audits including mock audits and participation in authority inspections (e.g. US FDA / EDQM inspections)
- ✓ CAPA management after audits
- ✓ Technology transfer and implementation



### SUPPLY CHAIN MANAGEMENT

- ✓ Transport risk evaluation / qualification of incoming and outgoing goods
- ✓ Temperature monitoring during transport if necessary or on request by customer
- ✓ Incoterms and GDP