

ROMMELAG CDMO CAPABILITIES

PRODUCT RANGE



DRUGS &
MEDICAL
DEVICES incl.
BIOLOGICALS

NARCOTICS

IMMUNO-SUPPRESSANT

ANTIBIOTICS

PHYTOPHARMA-CEUTICALS

HOMEOPATHIC DRUGS

 ${\sf VET.\,MED.\,DRUGS}$

Proteins / Peptides (synthetic and recombinant)

- ¬ Recombinant products (e.g. mono- and polyclonal antibodies, DNA, RNA)
- √ Hormones

- ¬ Blood products (no whole blood)
- √ Vaccines, "live" virus vaccines, genetically modified organisms up to Bio Safety Level 2
- $_{\mbox{\tiny \not}}$ Narcotics with PDE > 10 μg / kg
- ¬ Narcotics with PDE < 10 μg / kg
 with dedicated equipment / special
 precautions
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BATCH SIZE

 Batch sizes dependent on requirements such as cooling and nitrogen overlays

PRIMARY PACKAGING/FILLING

- $_{
 m extsf{d}}$ A more limited range with HDPE (principally 5 ml 1000 ml possible) and PP (5 ml 500 ml)
- ¬ Coloured polymers and resin blends (typically HDPE/LDPE) possible

- ¬ Application of "cool-BFS" for very temperature senitive products
- ¬ Continuous cooling, filling the product at temperatures not more than 25 − 30 °C
- √ Minimal product losses



DIETARY SUPPLEMENTS



COSMETICS



TECHNICAL PRODUCTS

- □ Detergents

- ∇ Pesticides, herbicides and fungicides (agricultural use)
- ${\scriptstyle \mathrel{\triangleleft}} \; \mathsf{Desinfection} \; \mathsf{solutions} \;$
- √ Fertilizers
- Aquaristics

- ¬ Separate fillig facility
- ¬ Bulk product must be provided
- $_{\triangleleft}$ 0.25 ml 1000 ml
- ¬ Coloured polymers and resin blends (typically HDPE/LDPE) possible
- ⊲ PP not possible
- $_{\ensuremath{\triangledown}}$ Terminal sterilization not possible



- √ Highly alcoholics (up to 70%)



GROUP-B

products



GROUP-C GELS/FLUENT VISCOUS

- √ Sterile / non-sterile products
- √ Viscosity up to 150,000 cps



GROUP-D SUSPENSIONS



GROUP-E EMULSIONS

- Sterile / non-sterile products

SECONDARY PACKAGING

FOR ALL ITEMS excl. TECHNICAL PRODUCTS

- Pouching in aluminium or other foil, also with nitrogen
- ⊲ (Bulk) Packaging in shipper cartons
- $_{ riangledown}$ Ink jetting of pouches and cardboard boxes
- ¬ Serialization / Aggregation
- ⊲ UDI
- $_{\ensuremath{\triangledown}}$ No direct ink jetting on containers

FOR TECHNICAL PRODUCTS

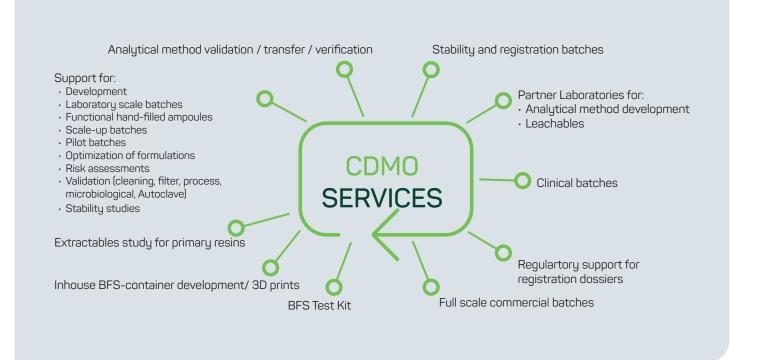
- Packaging in cardborad boxes with leaflets / inserts
- √ (Bulk) Packaging in shipper cartons
- ¬ Serialization / Aggregation

CONTROL

- ¬ General chemical and physical testing
- $_{\mbox{\tiny \not\sc l}}$ ID and analytic assays (compendial or transferred methods)
- ⊲ Bioburden
- ¬ Further testing procedures (e.g. molecular biological methods, method development and validation) possible with partner laboratories
- ⊲ Endotoxins

ADDITIONAL GENERAL SERVICES

- ⊲ Market release
- *Please note that we do not have any own products or product registrations and thus cannot offer manufacture of private label products.



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