

# Extraction



## Full Solution Provider for Animal Derived Extracts

Nordmark Pharma is offering an all-in-one solution for animal derived extracts covering the entire value chain from process development, analytics, production of API and finished drug product up to regulatory affairs and marketing authorisation. Our worldwide customers benefit from this integrated approach, which is based on solid project management, long-standing GMP experience, biosafety expertise and recurrent EMA and FDA approvals.

### Expertise in Animal Derived Extracts

Nordmark Pharma and its affiliate companies offer comprehensive development services for animal organ extraction processes. Qualified production equipment in hygienic design and established anti-microbial and -viral production steps underline our biosafety centered way of thinking.

### Corporate Facts

**Foundation**  
1927

**Headquarter**  
Uetersen near Hamburg,  
Germany

**Number of Employees**  
Approx. 570 (Nordmark Group)

**Contact**  
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#### DEVELOPMENT



#### Development of extraction processes

- > QbD approach for process development
- > Outstanding experience in product characterization and viral safety issues
- > Pharmaceutical development of solid dosage forms

#### TECHNOLOGIES



#### From tissue to product

- > Extraction with organic solvents and supercritical CO<sub>2</sub>
- > Purification with state-of-the-art filtration techniques
- > Granulation, film-coating, compression, encapsulation and micro-tablets

#### PRODUCTION



#### Highest GMP standards on all levels

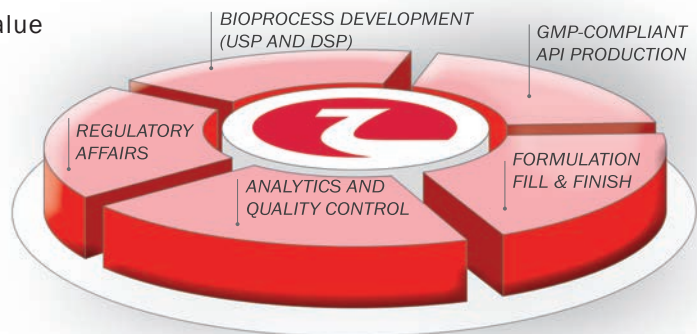
- > Quality assured sourcing of animal organs
- > Cross contamination eliminating storage of frozen raw materials
- > Continuous and batchwise drying processes under mild conditions
- > Highest GMP standards from technical to production scale



# Services from one Expert Source

## One-Stop Shop

Nordmark Pharma is able to cover the entire value chain from process development to marketed drug products. We manufacture APIs and finished drug products for recognized pharma companies as well as for our own brands according to cGMP. Our value added services include pharmaceutical and analytical method development, stability testing and regulatory support during approval processes (worldwide).

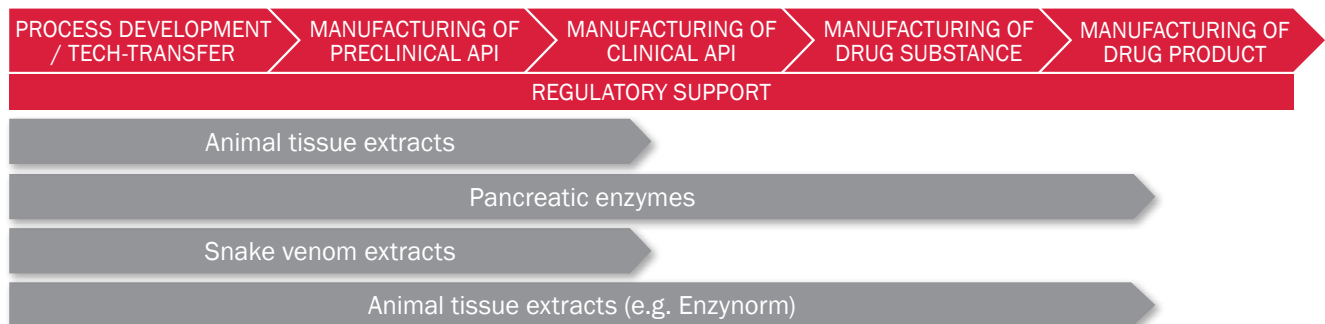


## Project Management - Nordmark Pharma as Partner

At Nordmark we account for each client's individual need for customized project support – from the first idea to supplying the finished drug product. As a family owned business we are used to work with maximum care and attention and lean decision making processes. We are committed to your success – regardless of project size.

In close cooperation with our customers, we define exact project goals, clear structures and responsibilities. Based on technical feasibility we develop a detailed project management concept including schedule and cost control. Our project manager is your primary contact and is responsible for steering the entire process and driving the project to success.

## Project Examples



## Further Information



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