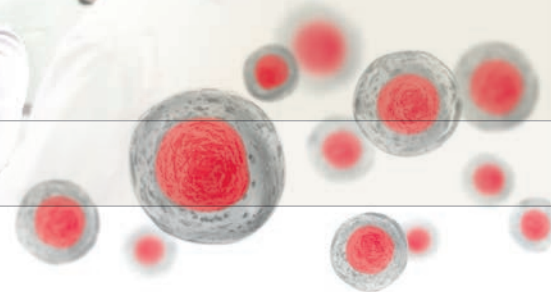


# Cell Culture



## Full Solution Provider for Mammalian Cell Culture

Nordmark Biotech bundles all biotechnological activities of Nordmark. We are offering an all-in-one solution for mammalian cell culture based products 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 and recurrent EMA and FDA approvals.

### Expertise in Mammalian Cell Culture

Nordmark Biotech and its affiliate companies offer comprehensive development services for mammalian cell culture based processes. State-of-the-art cleanroom standard according to EU class D and C (FDA class 100,000 and 10,000) as well as dedicated mammalian cell culture production facilities are available for these purposes.

### Corporate Facts

**Foundation**  
1927

**Headquarter**  
Uetersen near Hamburg,  
Germany

**Facilities**  
Uetersen, Bielefeld

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

**Contact**  
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#### USP

#### Cell line development\* and cultivation

- > Cultivation of mammalian cells
- > DoE based process development
- > Development of batch, fed-batch and perfusion cultivation processes



#### DSP

#### Purification / downstream

- > Platform based purification processes (e. g. MAbs)
- > Individual purification processes (e.g. enzymes, cytokines etc.)
- > DoE based process development
- > State-of-the-art analytics (e.g. HCP, DNA, LC-ESI-TOF\*, MALDI-TOF-MS\*, HILIC-FLD\*)



#### PRODUCTION

#### Highest GMP standards on all levels

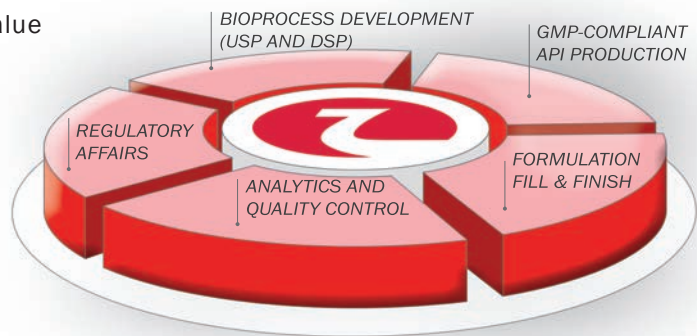
- > Lab scale (up to 2 L) – for development
- > Pilot scale (up to 200 L) – for clinical trials
- > Production scale (up to 2.000 L) – for continuous market supply

\*with partners

# Biotech from one Expert Source

## One-Stop Shop

Nordmark Biotech 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).

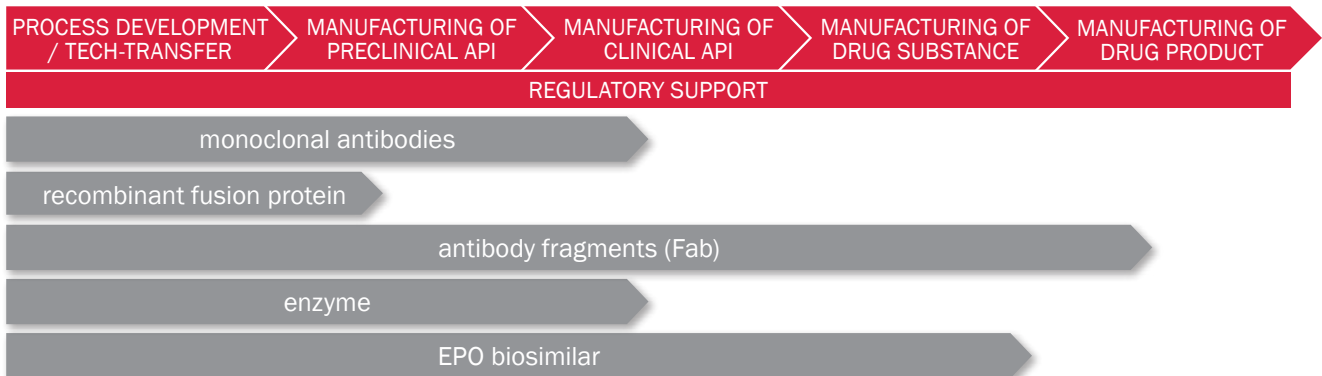


## Project Management - Nordmark Biotech as Partner

At Nordmark Biotech 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 scheduling 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

