



# Boehringer Ingelheim

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## Vital Statistics

**Year Founded:** 1885 (Ingelheim, Germany)

**Number of Employees:** 39,800 worldwide

**Annual Revenues:** 10,925 million Euro net sales in 2007

**Key Personnel:** Prof. Dr. h.c. Rolf G. Werner, Corporate Senior Vice President Biopharmaceuticals.

## Who We Are

THE BOEHRINGER INGELHEIM GROUP is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, it operates globally with 135 affiliates in 47 countries and a total of nearly 39,800 employees. Since it was founded in 1885, the family-owned company has been committed to researching, developing, manufacturing, and marketing novel products of high therapeutic value for human



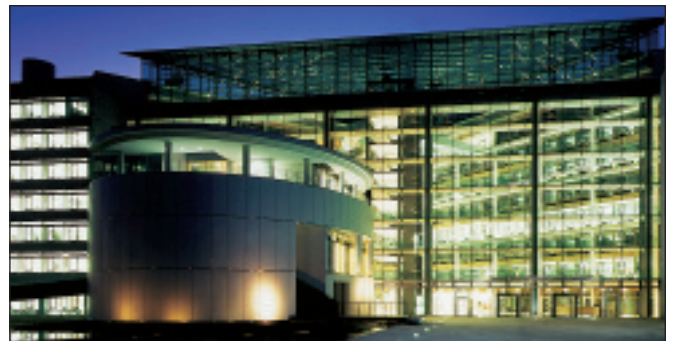
and veterinary medicine. Our therapeutic areas are respiratory, cardiovascular, central nervous system (CNS), urology, virology, rheumatology, metabolism, immunology, and oncology.

In 2007, Boehringer Ingelheim posted net sales of 10,925 million euros while spending almost one fifth of net sales in its largest business segment Prescription Medicines on research and development.

## Major Markets

BOEHRINGER INGELHEIM OFFERS the entire production technology chain at its biopharmaceutical manufacturing facilities in Vienna (Austria), Biberach (Germany), and St. Joseph/Missouri (USA). It has the world's largest capacities for contract development and manufacturing of mammalian cell culture products and is Europe's leading manufacturer of biopharmaceuticals.

Boehringer Ingelheim's experience: Process development (including expression systems) and manufacturing of biopharmaceuticals such as therapeutic proteins, monoclonal antibodies,



ies, antibody fragments, protein scaffolds, and plasmid DNA for clinical trials and worldwide marketing.

## Services Offered

BOEHRINGER INGELHEIM'S SERVICES in biopharmaceutical manufacturing include:

### Mammalian Cell Culture

- Upscale: 80 to 15,000 L
- Production capacity: 12 x 15,000 L
- Batch operations

### Microorganisms Fermentation

- Upscale: 30 to 6,000 L
- Production capacity 2 x 6,000 L
- Batch or fed-batch fermentation

### Downstream Processing

- Multi-product purification suites
- Explosion-proof unit and preparative HPLC
- Viral inactivation procedures

### Pharmaceutical Manufacturing

- Up to 100,000 vials per batch aseptic filling
- Up to 100,000 syringes per batch aseptic filling

### Opportunities for Boehringer Ingelheim's partners

- Project start without initial investment
- Supply of biopharmaceuticals up to large quantities
- Worldwide-licensed multi-product facilities on safety level 1
- In-licensing of biopharmaceuticals with worldwide marketing



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