

further.  
in biopharmaceuticals



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## Let us A.C.T. together ... ... for your success!

Place your project in our capable hands - let us **A.C.T.** together:

### Advanced Services

Rentschler provides customized, integrated biopharmaceutical services, from cell line to marketing authorization, from production to fill and finish.

### Competence

Rentschler has over 30 years of experience in the development and production of biopharmaceuticals.

### Time-to-market

Rentschler is committed to turn your vision of a successful product into reality - rapidly and reliably.

For more details please contact us at:

[www.rentschler.de](http://www.rentschler.de)

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We take you  
Unique competence



## A PARTNERSHIP FOR SUCCESS.

Thirty years of experience and state-of-the-art technology ensure that your vision of a successful product becomes reality.

The development and production of biopharmaceuticals requires experience, creativity, visionary thinking and innovative power.

Rentschler Biotechnologie is a reliable and independent company offering dedicated contract developing and manufacturing services without the constraints of being part of a larger group or having our own pharmaceutical product range. This makes us the ideal partner for the development, production and marketing authorization of biopharmaceuticals.

Rentschler guarantees short development times combined with the highest standards of quality and efficiency.

Every step of this process is GMP certified and every aspect of quality and safety optimized.

Place your project in our capable hands.

**We take you further.**

## GMP CERTIFIED SERVICES PROVIDED BY RENTSCHLER BIOTECHNOLOGIE.

Rentschler is a pioneer of biotechnology. We have a wealth of experience in the development and production of biopharmaceuticals derived from mammalian cell cultures.

- **Cell Line and Process Development**
- **Production of Active Pharmaceutical Ingredients**
  - Stirred tank reactors:
    - 30 L to 2,500 L
  - Multitray technology:
    - Daily harvesting up to 1,000 L
  - Cultivation methods:
    - Batch, repeated batch, fed batch
    - Continuous methods (e.g. perfusion)
- **Fill and Finish**
  - Aseptic filling of vials:
    - Lyophilization
    - Terminal sterilization
    - Volumes: 0.5 ml to 20 ml
    - Up to 95,000 vials/batch
  - Aseptic filling of pre-filled syringes:
    - Volumes: 0.5 ml to 20 ml
    - Up to 20,000 pre-filled syringes/batch
- **Analytics and Quality Control**
- **Marketing Authorization Application and Consulting**
- **Quality Assurance**
- **Corporate Project Management**



## ADVANCED SERVICES.

Rentschler Biotechnologie provides all the services required up to the launch of your new product.

From cell line to development and production of the active ingredient, from marketing authorization to fill and finish - Rentschler provides everything you need whenever you need it.

Rentschler offers flexibility in services, capacity and product type, including process development, production of clinical trial and market supplies, ranging from low-dose cytokine to higher-dose antibodies, including biosimilars.

Rentschler is committed to provide solutions.

Rentschler Biotechnologie has the capacity to handle up to fourteen individual client projects. We will continue to expand and improve our facilities for the benefit of your new and challenging projects.

**Your success is our goal.**