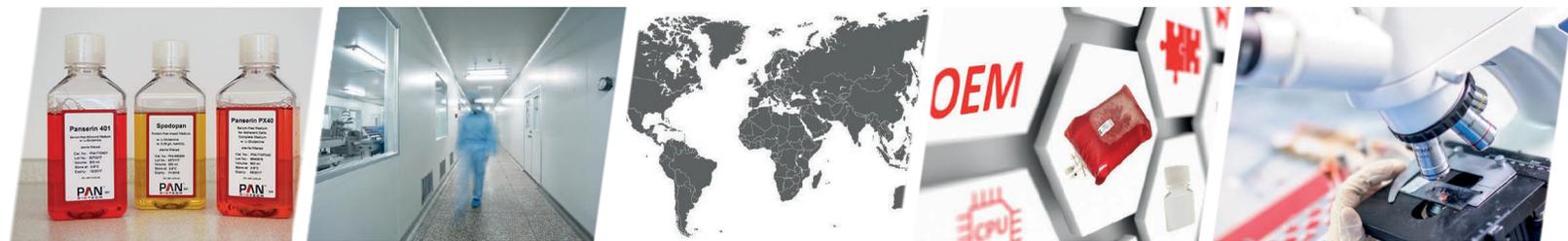


# PAN<sup>TM</sup> BIOTECH

Your expert in cell culture



## Company Profile



# THE COMPANY

**The PAN-Biotech Group** is a worldwide leading manufacturer for cell culture products. The headquarter is located in Aidenbach, nearby the Airport of Munich, in the heart of Europe!

**PAN-Biotech** already supplies the pharmaceutical and biotechnological industry with animal sera which are used to develop vaccines for humans and (breeding) animals.

At the same time Sera and Serum-free Media are the key products to help Universities and Research Laboratories to minimize the necessity for animal-experiments.

These Serum-free media are elementary components for two megatrends in the near future:

## **Nutrition and Health**

PAN-Biotech and their Research-partners are playing a leading role in the field of “**Cultured Food**”, which will be the future of the world’s nutrition. Cultured Food combines the artificial production of meat, fish and poultry under cell culture conditions.

In current medical treatments, a lot of the new therapies are developed on cell-based methods particularly in the **Stem-Cell-Therapy**. The basic component is: **Cell culture media**.



## WHY PAN-BIOTECH?

-  Customers first
-  High Quality Standards
-  Over 30 years experience in cell culture
-  Serum- and animal-free products since 2002
-  R&D, OEM and contract manufacturing partner
-  ISO 9001 / 13485 and EDQM certified
-  Automated Cell Culture System PANsys3000
-  Quick personal response

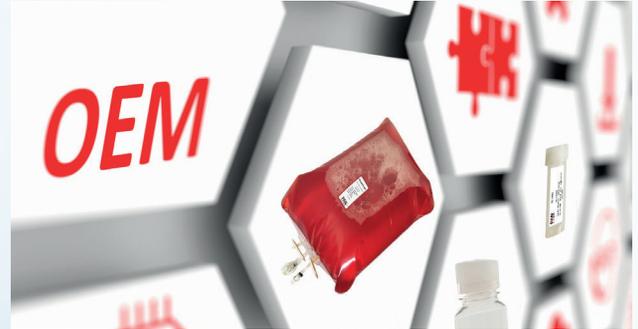


# BUSINESS UNITS



## Research and Development

- More than 30 years experience
- Automated cell culture process
- Media development



## Sales and Services

- Contract manufacturing / OEM
- Customized production and shipment
- E-Commerce



## Products and Production

- Batch size up to 1,000 litres
- Liquid and Powder
- Treatment and Testing



## Quality and Safety

- ISO 9001 and ISO 13485
- According to GMP
- Specialized production facilities



## RESEARCH AND DEVELOPMENT

HIGH PERFORMANCE

STANDARD MEDIA

CELL  
LINE

OPTIMIZED  
MEDIA

OVER 30 YEARS  
EXPERIENCE



## PRODUCTS AND PRODUCTION



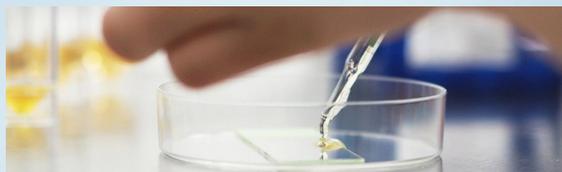
SERUM



SERUM-FREE



MEDIA



REAGENTS AND  
BIOLOGICALS



# SALES AND SERVICE

## Liquid and Powder

- Liquid Media up to 1000 liters batch
- Complete single use available
- More than 400 standard media on stock

## Customized

- Packaging (tube / bottle / 2D and 3D bag)
- Inhouse delivery available
- Temperature controlled shipment

## Special Media

- From 10 liters batch size
- 6 weeks lead time
- Customer formulation

## OEM / Contract Manufacturing

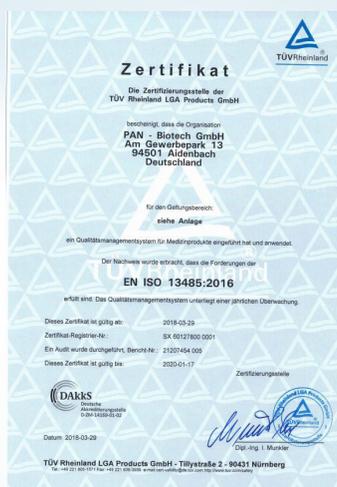
- Outsourcing benefits
- Cost reduction
- Long experience



# QUALITY AND SAFETY



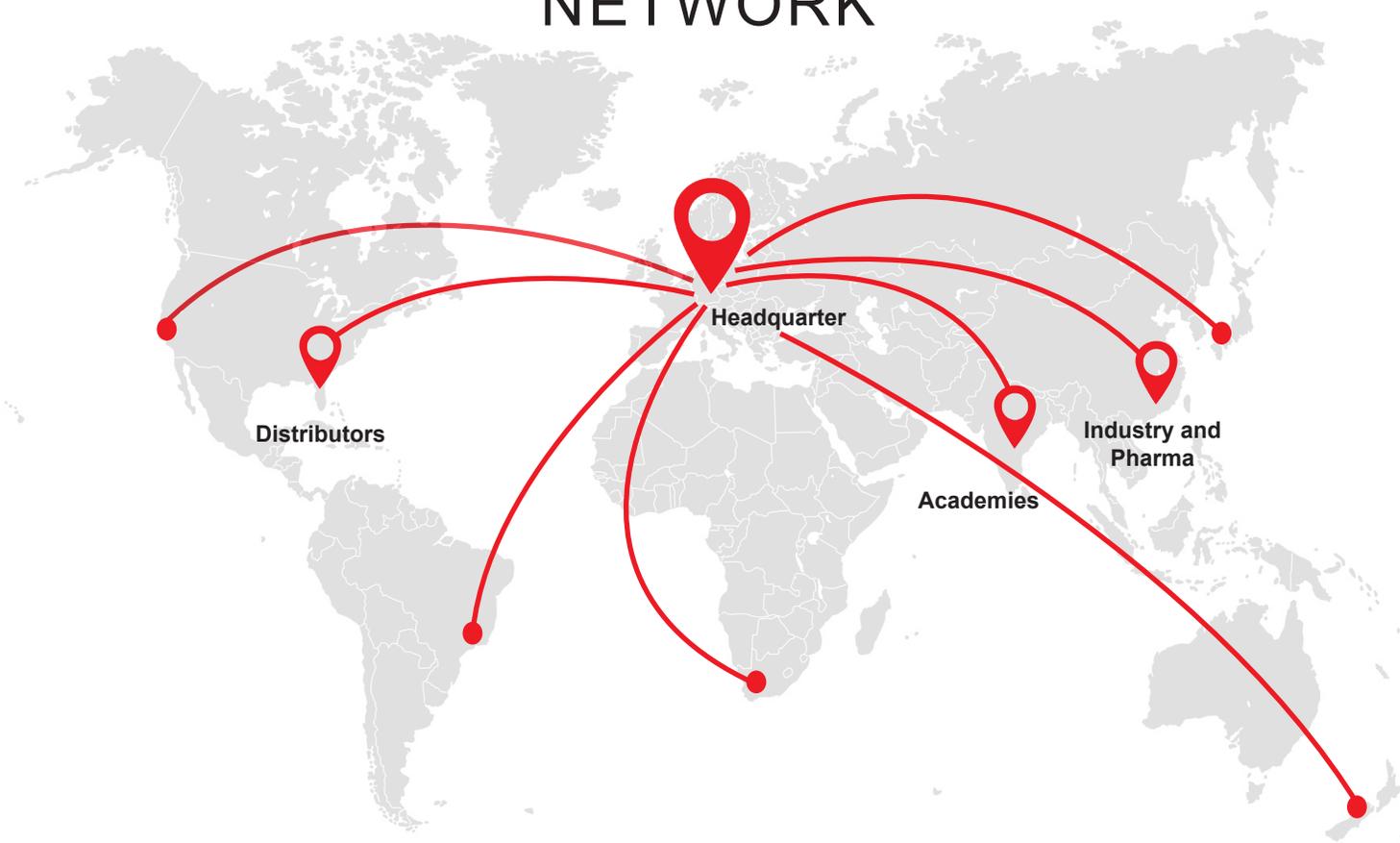
ISO 9001



ISO 13485



# OUR WORLDWIDE NETWORK



PAN-Biotech GmbH  
Am Gewerbepark 13  
D-94501 Aidenbach  
GERMANY

Phone: +49 (0)8543/6016-30  
Fax: +49 (0)8543/6016-49

[www.pan-biotech.de](http://www.pan-biotech.de)

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