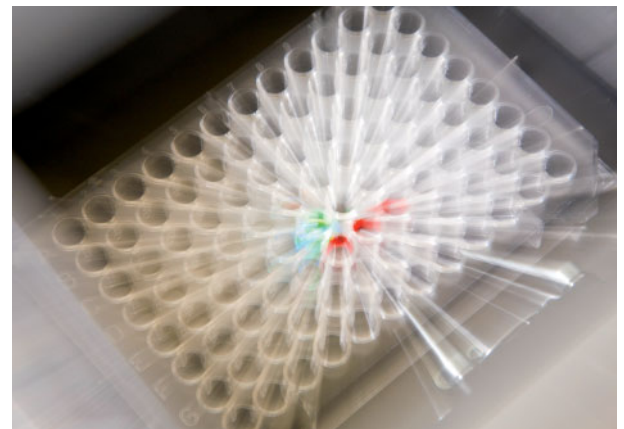


Short Time to Market Makes the Difference



Contract development
and plant engineering
for Life Science and Biotechnology





You own a proprietary technology and now you have to develop a suitable laboratory instrument?

Your company is growing fast and you have to increase your production and bio processing capacity?

The ABBIS team is here to support you!



www.abbis.de

Why ABBIS ?

... because of EXPERIENCE



Benefit from our unique expertise in industrial process automation. For almost 15 years, we have been successfully engaged in plant engineering, e.g. for the automotive industry. Since 2000, we have been efficiently mobilizing our know-how for Life Science applications, especially in lab automation, non-contact dispensing and optical read-out technologies.

From bench-top instruments for automated nucleic acid purification up to high-throughput arrayers for mass production of biochips – we meet your requirements!

... because of SPEED AND QUALITY

Our mission has always been to focus on speed and quality. We are able to manage changing product requirements, we accelerate the development process wherever possible and our ISO 9001:2000 certified production processes ensure that your instruments perform their tasks reliably – over and over again.

... because we can offer you individual partnership programs ensuring long-term business relations

-  Contract development and series production of laboratory instruments
-  Plant engineering and robotic automation for bio processing and manufacturing





Contract development and series production of laboratory instruments

From ideas up to series production, we can offer you the whole value chain, tailored to your individual requirements.

SPEED

Speed up your market launch and benefit from short development times. Laboratory instruments are developed within 12-24 months.



Consulting

markets, competition, strategy
feasibility studies
product design
software design

Engineering & Design

3D-CAD-design
electrical planning
robotic automation
software programming
database programming
full documentation

Production

functional models
prototypes and zero-series
series production
QC with customer reagents/kits

Training & Service

spare-parts service
service contracts
training of operating and servicing staff

Sales

China, Russia, Singapore
sales strategy



MARKET ANALYSIS

Benefit from our marketing know-how as we can support you in identifying target customers, defining competition strategies, calculating accessible markets or generating unique selling propositions.

SALES

Take advantage of our established sales channels in Russia, China, Singapore and selected growth regions in Asia prior to investing in own sales staff.

DIN EN ISO 9001:2000 PRODUCTION

Our QC processes include final tests with customer reagents, kits or labware in our own laboratory.

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Plant engineering and robotic automation for bio processing and manufacturing

Any scale, any throughput - we design, build and maintain your system.

EXPERIENCE & SPEED

Increase your processing and manufacturing capacities and benefit from short development times. We developed and manufactured a production system for microarrays within 13 months – starting from scratch!



Consulting

- feasibility studies
- plant design
- software design

Engineering & Design

- 3D-CAD-design
- electrical planning
- robotic automation
- software programming
- database programming
- full documentation

Production

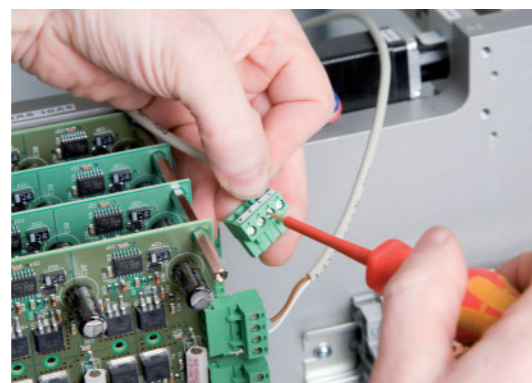
- CNC milling
- electrical and mechanical assembly
- initial operation
- final inspection and QC
- factory acceptance test
- site acceptance test

Training & Service

- spare-parts service
- planned preventive maintenance
- operator and maintenance training

RELIABILITY

Due to our high vertical range of manufacture, we are able to design and build machines in the shortest time possible, while meeting our customers' high demands regarding quality, reliability and throughput for non-stop operations.



ABBIS – at a glance

A Division of Vulkan Technic Maschinen-Konstruktions GmbH

Founded in 1995

Medium-sized company

Owner-managed

Established customer base

Established supplier network

Highly motivated team of 80+ employees

DIN EN ISO 9001:2000 certified

... rely on German Engineering!



A Division of Vulkan Technic Maschinen-Konstruktions GmbH

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