

**IKA®**

**Where the future takes shape.**



**Designed  
to work perfect**

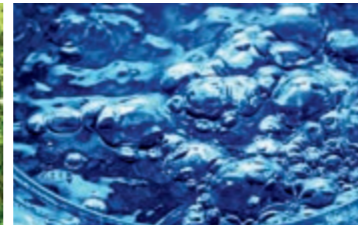
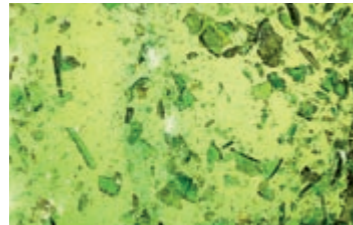
IKA® is the shining example of market development.

Ready for the future

Today the IKA® group has almost 600 employees at eight locations on four continents and is proud to have customers such as BASF, Bayer and Procter & Gamble. We are clearly the leader in the world market in most of the product groups, and a shining example for development and growth. As our new slogan states: IKA® is "Designed to work perfect."

# IKA® is the center where the industry's future begins.

Crushing



Distilling



Heating/Tempering



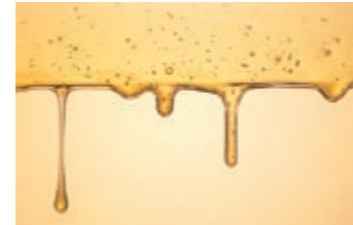
Mixing

## Precision for ideas

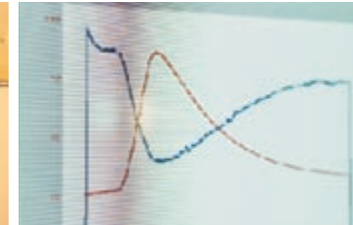
When leading researchers and specialists find themselves amazed by specialty laboratory equipment, IKA® is typically involved. With samples and processes that will change our future, substances in all states of aggregation can be transformed into innovative products through experimentation and production. Mixed or crushed, tempered or distilled, in new compounds or reproducible results; from anti-aging cream to cement, as a tissue sample or pioneering a new development, in the small range or on an industrial scale, IKA® is the beginning.

Here IKA® not only ensures the highest possible degree of precision and quality in the results, but also demonstrates through its innovative design, that a laboratory need not be boring. The power of innovation can be visible.

Software



Laboratory reactors/Rheology



Analytical Technology



Liquid Handling

## Laboratory Technology/Analytical Technology

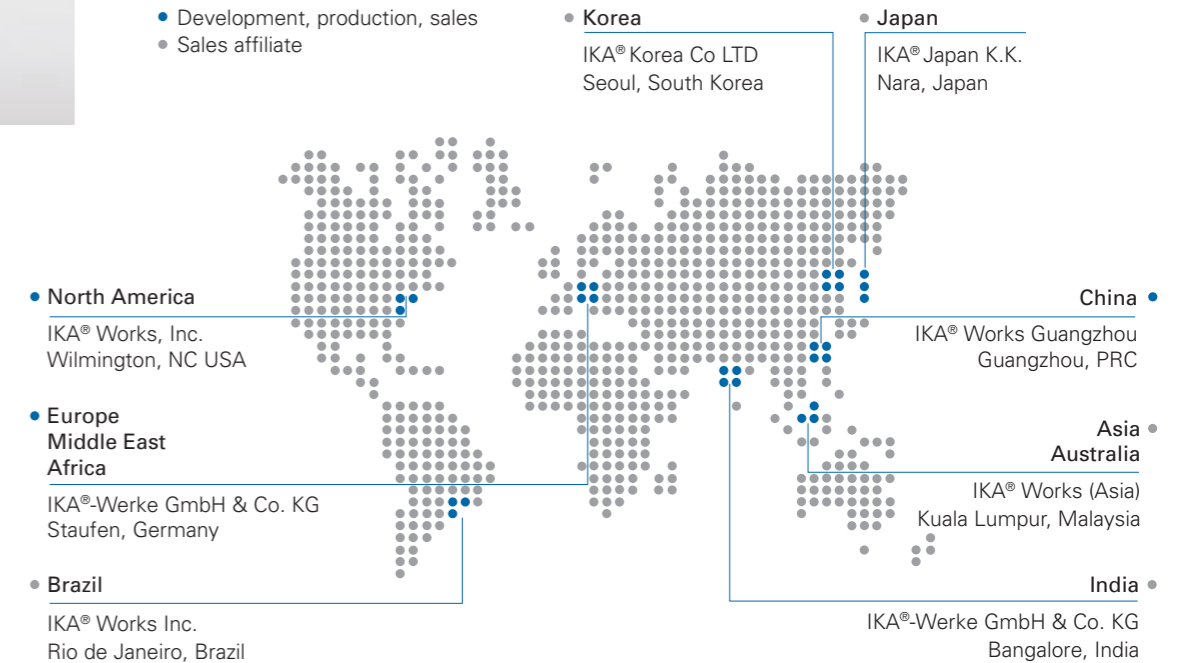
Laboratory and analysis equipment of the very latest type is produced at the central location in Staufen by nearly 300 IKA® employees. In recent years IKA® has gained a leading position in the world market with its innovative magnetic stirrers, overhead stirrers, shakers, homogenizers, mills, rotary evaporators, calorimeters, laboratory reactors and specially developed software for laboratory and analysis applications.

## Process Technology

The Process Technology section has around 80 employees who make a major contribution to the success of the IKA® group. Production machines are made for the dispersion, stirring and kneading fields as well as complex, individually designed units for the sectors of pharmaceuticals, chemistry, food, paints, cosmetics, plastics and many other branches of the industry.



IKA® is where people turn visions into reality.



### Growing worldwide

Extraordinary corporate growth can be visibly demonstrated in the form of graphs and figures. Or on a map of the world, as is the case with IKA®. Whether in the USA or Brazil, Korea or India, Japan, China (PRC) or Malaysia, IKA® is there. Our locations are not just points on the map or postal addresses for prestige, but are genuine functioning organizations that have a future, in which our head office in Staufen is the living central point of our corporate culture.

### IKA® group: A success story of globalization

- 72 million Euro turnover of the IKA® Group for 2006
- Annual turnover increased by 11 % compared with 2005 and by 34 % in a three year comparison with 2003
- The IKA® works Guangzhou (PRC) tripled sales between 2004 and today
- Predicted growth of the US affiliate by 22 % and by 38 % in a three year comparison with 2003
- The number of employees at the head office in Staufen has increased by around 15 % since 2003

IKA® in figures



Wilmington, NC USA



Staufen, Germany

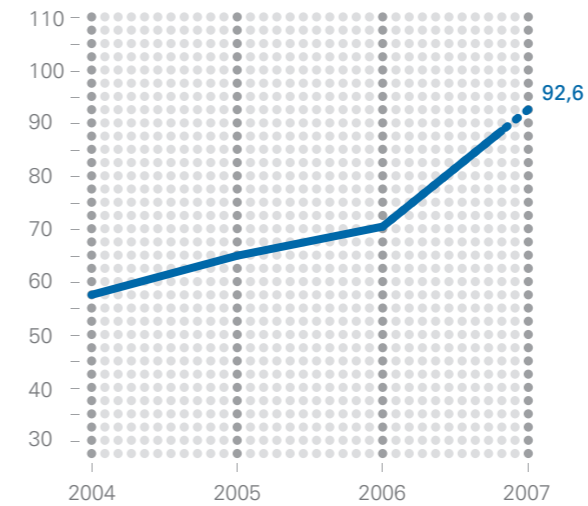


Guangzhou, China

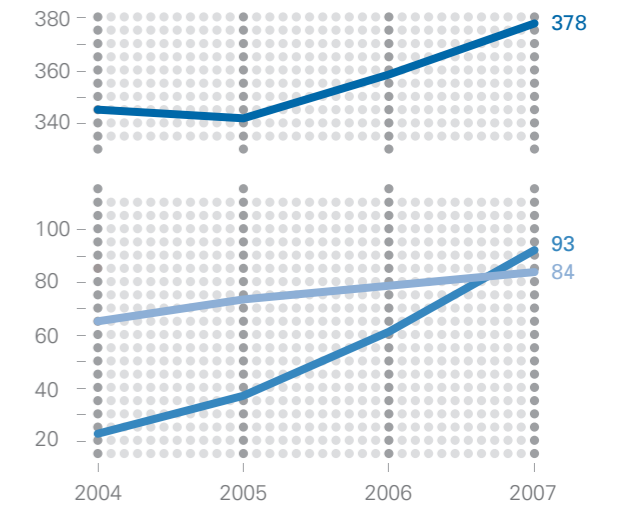
Our location at Staufen closely links us with the region, gives us a sense of responsibility for our vicinity, and allows us the desire to centrally structure our future as a global company. With almost 400 employees at this location who produce more than half of our turnover, the head office in the southwest of Germany is and remains the heart of our research and development department.

IKA® is a rare example of positive gains from globalization that benefits the employees in Germany, a trend that can easily be shown with graphs and figures.

Turnover IKA® group in million Euro (consolidated)



IKA® employees (Germany, USA, China)



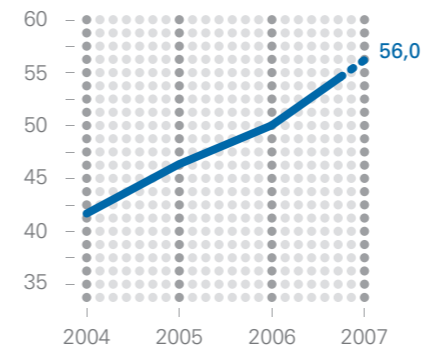
Turnover figures

Consolidated turnover — Expected turnover ●●●●

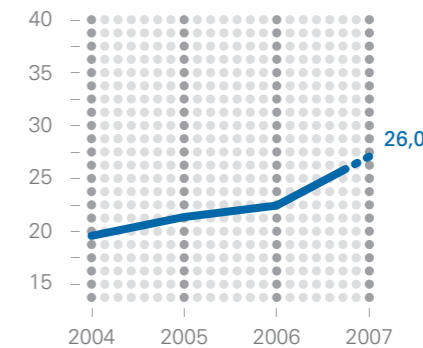
Employee numbers

IKA® Germany — IKA® USA — IKA® China —

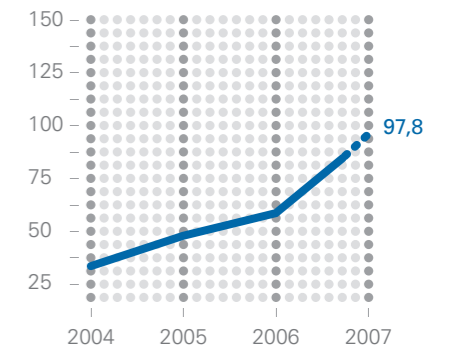
Turnover IKA® Germany in million Euro (EUR)



Turnover IKA® USA in million US-Dollar (USD)

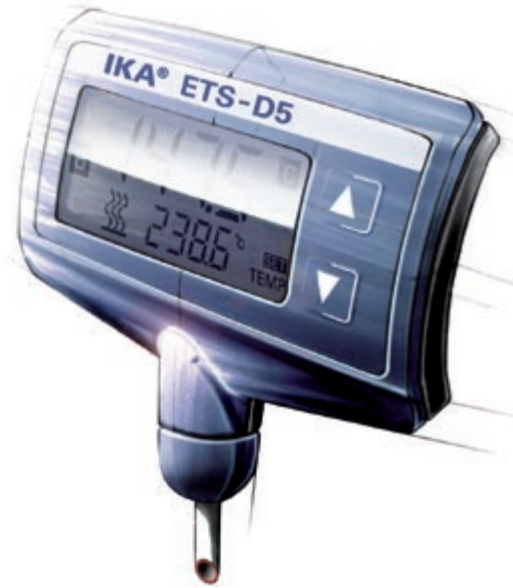


Turnover IKA® China in million Renminbi (CNY)





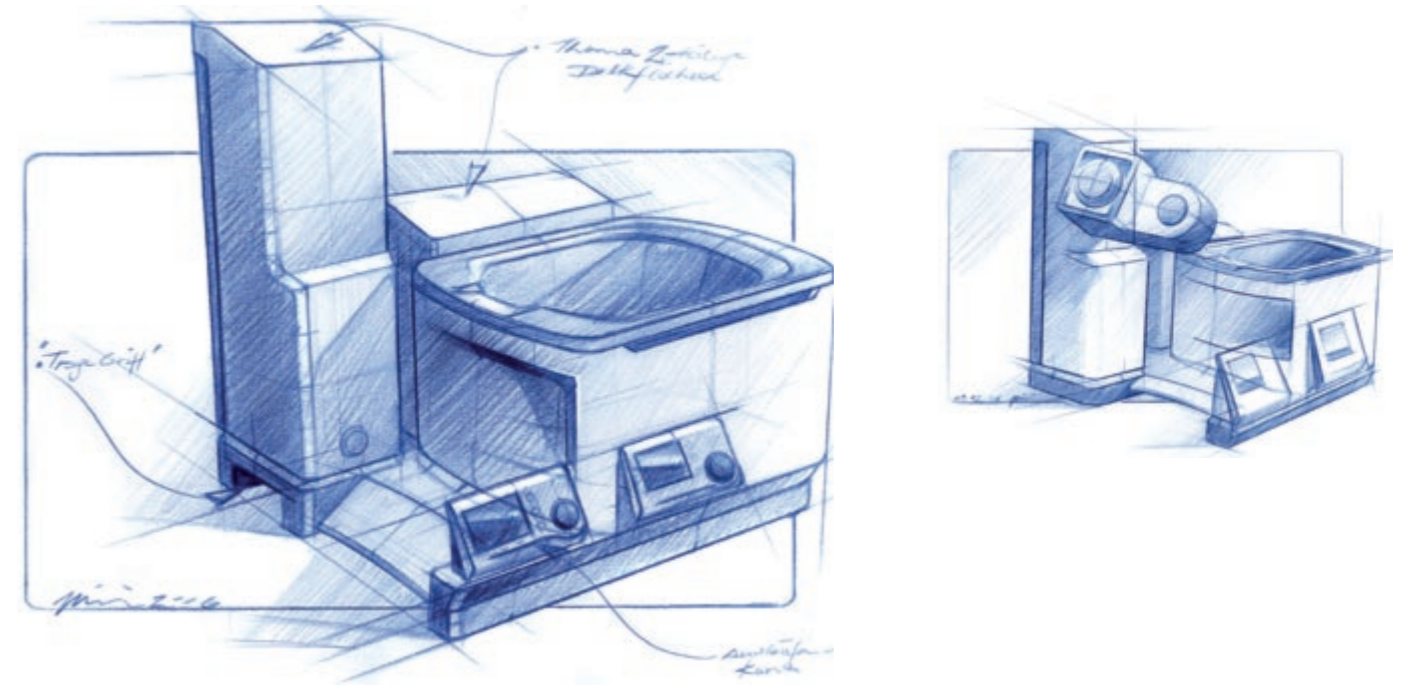
IKA® is the starting point for future product developments.



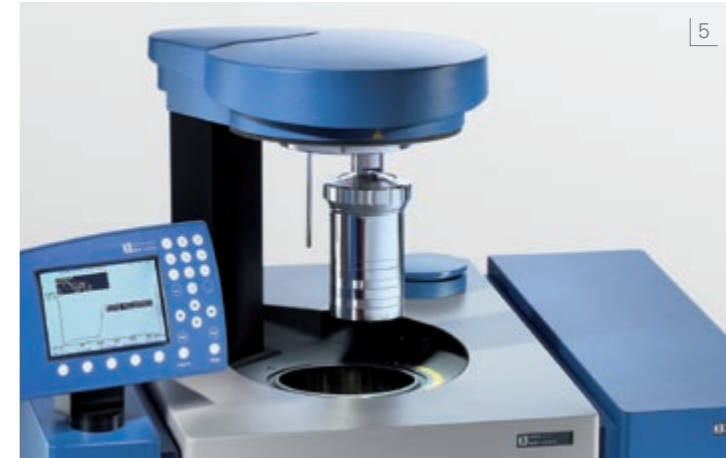
Andreas Frei, Corporate Director Research & Development

### Creativity with a concept

With above average growth in consolidated turnover, the IKA® group demonstrably proves one thing above all: business success is tied to the power of innovation of the company and the strength of its products. Our strong corporate development is the result of our creative product development, which is the reason for housing our own Design Center at our head office in Staufen. Around 50 creative thinkers, graphic artists, designers, and industry and product specialists from a workforce of approximately 400 are involved exclusively in product development, setting high standards for further advancing the success enjoyed by IKA®.



# IKA® is the constant factor when putting ideas into motion.



## One idea ahead

IKA® products are always in use at places where clever people are at work. The sort of people who value that a tool not merely functions but also makes their day to day work easier through intelligent functions, people whose jobs require full concentration on the matters at hand and demand the highest level of efficiency at work.

For example, as in the case of our bestseller the magnetic stirrer RCT basic *safety control* IKAMAG®, the temperature regulation has been built in directly, the speed and temperature can be read from the digital display, while the adjustable safety circuit provides optimum protection. Because we know that it is often the small things that can make the most difference, we always like to be one idea ahead.

## The KS 4000 i control incubated shaker

Even though most of the products from IKA® are versatile enough to be used in numerous ways, there are still many applications that demand highly specialized equipment. This is the case of the KS 4000 i control incubated shaker for biological and microbiological growth tests, and the production of base solutions under conditions of absolutely reliable temperature control.

## The calorimeter C 5000 control

Yet another specialized product from IKA® is the C 5000 calorimeter control. With this software-controlled calorimeter you can determine gross calorific values of solid and liquid samples. It is extremely easy to handle, thanks to a high level of automation and the convenient console, together with a network connection for easy data transfer.

- 1 **EUROSTAR power control-visc**  
Powerful digital overhead stirrer
- 2 **ULTRA-TURRAX® Tube Drive**  
World first: Universal disposable disperser system
- 3 **RCT basic safety control IKAMAG®**  
The bestseller: Magnetic stirrer, new with digital display for speed and temperature
- 4 **KS 4000 i control**  
Incubated shaker for biological and microbiological growth tests
- 5 **C 5000 control**  
The calorimeter allows a free choice between three methods of working

# IKA® is there where products set the standards.



Tissue samples are prepared using dispersion tubes of the UTTD from IKA® in medical and pathology laboratories around the world.



## For practical use

It is easy to determine where IKA® products are in use and in which sectors because we know our customers. The areas of application for our products are varied, such as research, education and industrial purposes worldwide. The innovative ULTRA-TURRAX® Tube Drive (UTTD) is just one of many IKA® products for which there are scarcely any limits on possible applications for use.

From quality control, in which a great deal of time-consuming manual work can be saved thanks to UTTD, to applications in the cosmetics sector, such as the stirring of creams or the production of samples of perfume, to medical and biological laboratories, allowing an uncomplicated analysis of contaminated samples, IKA® products are used.

In all these fields IKA® has set standards that makes the work easier, faster, more efficient or quite simply safer for people around the world. And that makes us just a little proud.

## UTTD in use

The ULTRA-TURRAX® Tube Drive is already being used in research with highly successful results. For example, plant leaves can be homogenized into the solution with the aid of the ball mill tubes to enable the presence of fungicides to be determined.



# Whatever provides growth globally is controlled at IKA® in Staufen.



- 1910 Founding in Cologne of the trading company Janke & Kunkel OHG, dealing in items for pharmaceutical purposes
- 1920 Development and production of laboratory and measuring equipment, electrolysis equipment and other items of apparatus for university and industrial laboratories
- 1942 Relocation from Cologne to Staufen
- 1948 Creation of the product name IKA®
- 1955 In addition to the previous range of products, industrial machines for dispersion and kneading start to be produced
- 1985 Founding IKA® Works, Inc., USA
- 1995 Founding IKA® Works, Malaysia
- 1999 Founding IKA® Works China and IKA® Japan
- 2000 Founding IKA® Brazil
- 2001 Founding IKA® India
- 2010 Anniversary: 100 years IKA®

## Successful together

As with all companies, IKA® is only as good as its employees. Our success, tradition and future are based on a balanced relationship between requirement and support, performance and gratification. For that reason we give all our employees the opportunity to get to know the values and requirements of our company better, to put them into action and to profit from them. For example, ten days special vacation time in the USA or Chinese affiliate with our incentive program.

The Corporate Directors (CD), from left to right:

- Thomas Eberle**, CD Finance
- Andreas Frei**, CD Research & Development
- Thomas Winter**, CD Purchasing
- Reiner Dietsche**, SCD Production
- Andreas Reichert**, Vice President IKA® Group, CD Sales/Marketing
- Julia Sahli**, CD Human Resources
- Rolf Gegg**, CD Production
- Peter Wanninger**, CD Processing Machines & Plants
- Harald Singer**, CD Quality Assurance

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