



**WE PRODUCE QUALITY OF LIFE!**



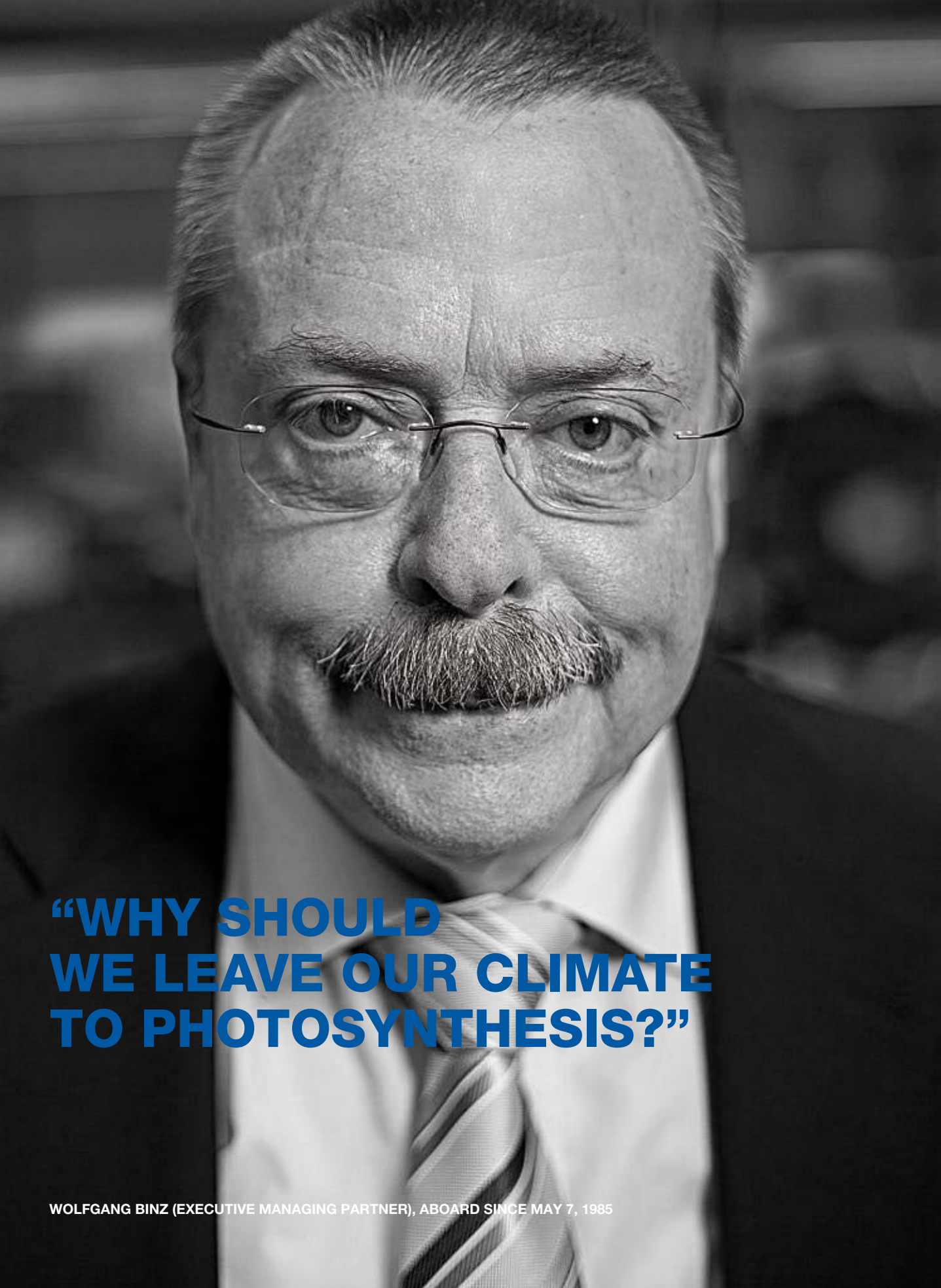
# EVERYTHING STARTED WITH 44X20 MM.



**Michael Reckermann  
and Wolfgang Binz come  
together on May 7,  
1985 thanks to a small  
advertisement in the  
daily newspaper – it was  
the very beginning of  
rbr Messtechnik GmbH**

“SEEKING FOR TAKEOVER /  
ACTIVE PARTICIPATION IN COMPANIES  
IN THE ISERLOHN AREA,  
OWN CAPITAL 50,000.- DM.”

FOUNDERS GARAGE 1985



**“WHY SHOULD WE LEAVE OUR CLIMATE TO PHOTOSYNTHESIS?”**

WOLFGANG BINZ (EXECUTIVE MANAGING PARTNER), ABOARD SINCE MAY 7, 1985

1985 we had a vision. At that time climate goals were still a long way off. We were dreaming of measuring the CO<sub>2</sub> exhaust in every single house and being able to determine the efficiency of a combustion plant with measuring instruments. We started in a small garage in Iserlohn-Oestrich.

Today our ecom instruments are in operation all over the world in homes, power plants, on ships and other large engines. We will not stop dreaming.





## What do Mrs Wagner and a magnesium casting factory in China have in common?

No matter if the chimney-sweep or heating technician checks the efficiency of the heating boiler in the basement or in the attic. No matter if a condensing heating plant is serviced or the energy efficiency of industrial ovens is increased: flue gas analysis makes the optimal adjustment of combustion plants possible. Result: lower fuel consumption and simultaneous reduced environmental pollution.

Mrs Wagner is sitting in her warm lounge while the magnesium casting in China produces high-value cellular phone shells: flue gas analysers are in use all over the world.



LÜDENSCHIED, SAUERLAND, ONE OF THOUSANDS BASEMENTS OF OUR CUSTOMERS





RESPONSIBLE FOR EVERY INSTRUMENT DELIVERED TO A CUSTOMER:  
VOLKER KÖNECKE (PRODUCTION MANAGER), ABOARD SINCE JUNE 1, 1987

# THE CALIBRATION CHAMBER: BECAUSE EXACT IS BETTER THAN ACCURATE!

Gas sensors (e.g. for the measurement of CO, NO, SO<sub>2</sub>) are influenced by temperature change. The precise measurements by these sensors are ensured by performing calibrations at 5, 20 and 40°C in the climatic chamber. By this process, we know that every sensor in every instrument provides the EXACT measurement regardless of the ambient temperature. Quality and Accuracy are our promise.



RESPONSIBLE FOR THE INTELLIGENCE OF THE MEASURING TECHNOLOGY: SIEGFRIED FISCHER (IN THE MIDDLE OF THE PICTURE - R & D MANAGER), ABOARD SINCE MARCH 1, 1987



LOUIS, 5 YEARS OLD, 122 CM, 21 KG, HOLDS ONE'S OWN WITH A SMILE

# EASY & LIGHTWEIGHT



RESPONSIBLE FOR LIGHT WEIGHT, HANDLING, ROBUSTNESS AND LIFE SPAN OF INSTRUMENTS: PAUL KROLL (LEFT - CONSTRUCTION MANAGER), ABOARD SINCE OCTOBER 1, 1991

Instruments are lightweight to be handled in the daily jobs; easily carried up and down the staircases of attics and in narrow basements. ecom analysers are fast, providing the measurement results in record time - making it possible to do many jobs over the work day. Plus the simple operation: open, switch-on, measure, done!



Age: 42.85 years\*

Time at rbr: 11.3 years\*

# OCCUPATION: WE PRODUCE QUALITY OF LIFE!

\*TOTAL AVERAGE OF ALL RBR EMPLOYEES 2009:

A GROWING STAFF KEEPS THESE FIGURES AT A CONSTANT LEVEL.







(CO-)RESPONSIBLE FOR THE UNIQUENESS OF THE COMPANY:

ROBBIE (SECURITY), BORN IN RECKLINGHAUSEN, ABOARD SINCE JANUARY 12, 2009

# MADE IN GERMANY!

We are deeply rooted in the Sauerland. From there, we have grown and continue to succeed in gaining satisfied customers all over the world; in countries like the USA, France, South Africa, China and Japan. Even though a great challenge, we are able to meet national and regional environmental regulations, while expanding the operation of the instruments to many languages.

Guarantors for the world-wide success are: quality workmanship paired with unmatched engineering skills – at our site in Iserlohn.



RESPONSIBLE FOR MAKING CUSTOMERS WORLD-WIDE FEEL WELCOME AND APPRECIATED AT RBR: FABIENNE THIRIET (EXPORT MANAGER & SALES COORDINATOR). SPOKEN LANGUAGES: GERMAN, ENGLISH, FRENCH, ITALIAN AND SPANISH - ABOARD SINCE MARCH 1, 1994



## When a customer says “Thank you!”, I’m satisfied with my work.

I started in the production department. I was happy every time the instruments were finished and sent to our customers. For the last several years, I have worked in the Service Department.

Each instrument is a new, interesting challenge. I’d like to master it with my knowledge and my skills. This way I can be sure that analysers operate reliably over many years – even over decades. The personal contact with the customer is important to me; but foremost is that all are satisfied with my work.

CHRISTOPH SCHRAMMEK (SERVICE ENGINEER),  
ABOARD SINCE DECEMBER 1, 1990





# THE COMPULSORY PIT STOP...



**...is a must  
for measuring  
instruments.**

As with fine tuning of a race car, precise technical procedures should be part of the annual service. In order to assure the highest quality measurements, as good as the day the instrument is produced; each analyser leaves the Service Department only after completing the TÜV test bench check, including the protocol report.





**WE UNDERSTAND  
“ROBUST” AS A**

**SUPER-  
LATIVE!**

The instrument must withstand the tough conditions of use every day. The customer expects and demands a robust and reliable product.

ecom analysers have always been produced with “robustness” and many are still working today that witnessed historical events: the German Reunification, the complete era of Bill Clinton as US President as well as the growth of the European Union. Many of the used instruments have been paid in Deutsche Mark. With good care and regular service, they continue to fulfil the current norms and deliver reliable and accurate measurement results.



# OUT OF THIS WORLD REQUIREMENTS ARE FULFILLED 300 KILOMETRES INTO SPACE.

Development competence requires a pioneering spirit. It takes confidence and guts to trust any product in aeronautical and space engineering applications. In the early 90's, before GPS was everyday reality, rbr had the idea to develop the first motor-bike navigation instruments. Another idea was a system for managing personnel access and information. We have always had the deep conviction to become a little better every day. It takes imagination and willingness to succeed...or fail.



THE ESA (EUROPEAN SPACE AGENCY) USES THE ECOM-CN FOR FLUE GAS ANALYSIS.



# WE LIVE FOR THE DAILY CHALLENGE...

... to develop and produce the right product for every application in each part of the world.

... to further the tradition of our company and to carry on my father's vision.

... to produce quality of life for coming generations thru intelligent measurement technologies.

FRANK BINZ (MANAGING DIRECTOR), ABOARD SINCE APRIL 1, 2004.



# **WE REFLECT THE NEEDS OF OUR CUSTOMERS.**

**BEING SUCCESSFUL TOGETHER MEANS: TO ENGINEER  
INTELLIGENT MEASUREMENT TECHNOLOGY BASED ON  
YOUR REQUIREMENTS.**





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**INTELLIGENT  
ANALYSIS**

**ENERGY  
SAVINGS**

**LOWER  
COSTS**