

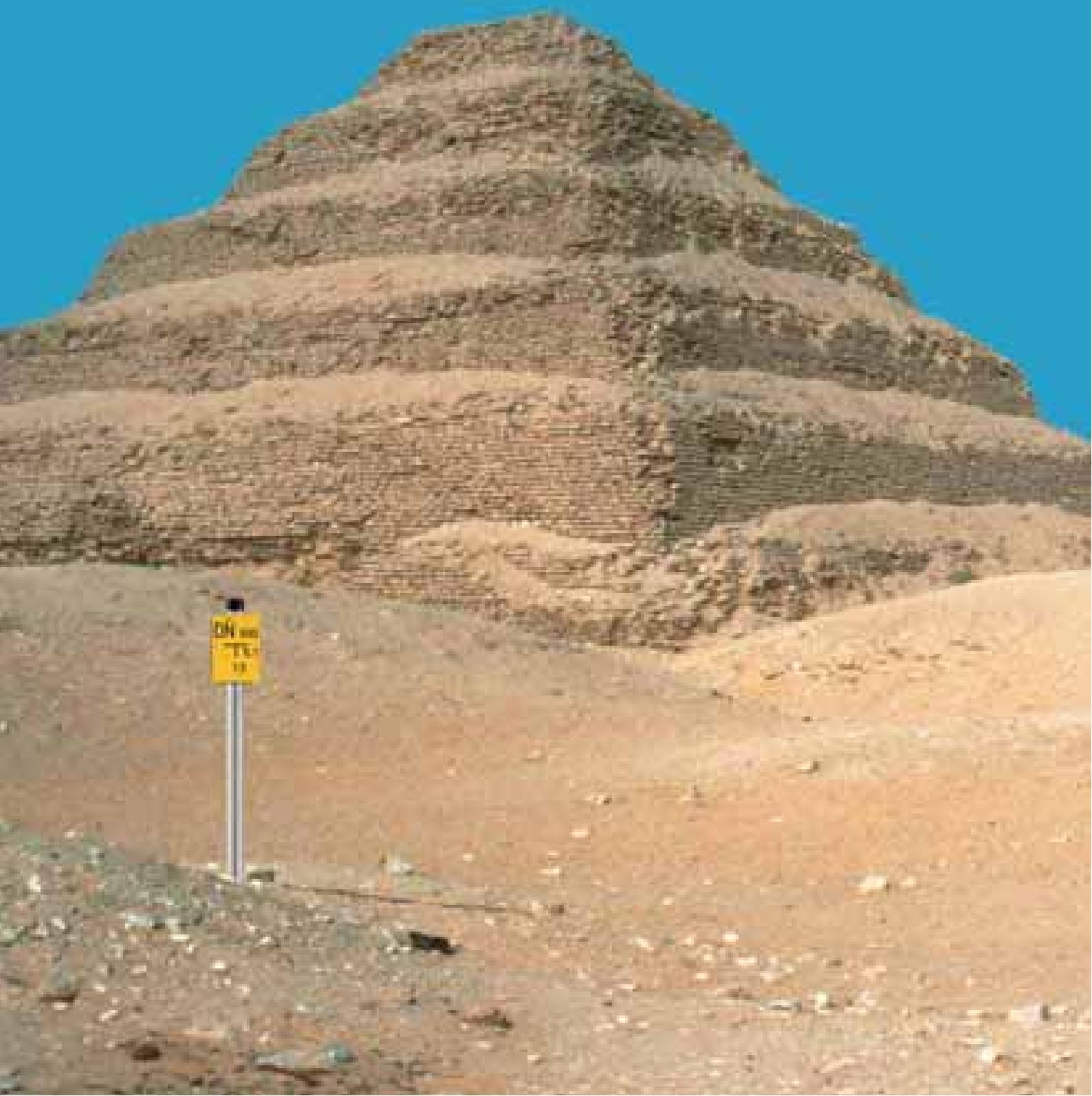


## Indicator Sign Systems by Franken Plastik

Power Supply Utilities – Manufacturing Industry – Municipal Facilities



## A Milestone



# Experience

Engineers from the company Franken Plastik (FP) invented a secure and flexible sign with a very small surface area that made possible the on-site indication of key data for buried pipelines. These signs identify the size, position and type of pipeline or valve, the code number in the system, possible inspection routines and useful information for monitoring processes, thus providing the comprehensive information necessary for rapid reaction in an emergency situation. The previously established enamel signs, with their fixed lettering for indication, were thus consigned to the history books. The key point from the beginning has been that FP signs offer the customer so many product advantages. Our signs are made from high-quality plastic, and each sign is UV resistant, weather resistant, tamper-proof and scratch free for decades. Proof of this countless FP signs can be found all over the world and in all different climate zones, just by taking a look at any of the countless signs in daily use. Our plastic signs are manufactured using modern injection moulding machines at our company headquarter in Fürth, Germany. Our experienced specialists guarantee top quality and customer-oriented production.

It is no accident that for many years FP has been the market leader for flexible indicator sign systems made from plastic.



**Top quality:**  
FP gives a 10 year warranty for all indicator signs.



**Efficiency:** Our own production plant in Fürth, Germany



**Unambiguous:** The T-cross on the sign indicates the exact location of underground valves.

## Always One Step Ahead



**Intelligent:**  
Clip-in not screw-in!  
Our snap-in system  
makes it possible.

What makes the difference between our signs and the rest? The answer is simple: attention to detail and our strong desire to deliver top-quality products. Here at FP, even the little things get our full attention. That's why we've always been standard leaders in our line of business. We ensure that the marker plate, backing plate and inserts of our indicator signs fit together perfectly so that the information the signs display is fully protected from tampering or adjustment by

unauthorized persons. And we have implemented a secure snap-in system for our signs, which has really simplified assembly and mounting. Now it is no longer necessary to waste time screwing the marker plate to the backing plate because the two parts of the sign simply snap together. And at the start of the new millennium, FP opened a new era of innovation by launching the FP memo sign system. A memo sign has an integrated electronic tag that can store all sorts of critical information that can then be accessed by EDP and geo-information systems. This is another step we have taken towards even more reliable pipeline monitoring and inspection.

**Perfect:** The system fits together perfectly to prevent tampering.

**Fit for the future:** IT-based maintenance and inspection using the FP memo sign with integrated tag.



# Innovation





# Simply Superior



# Quality

When a flood, a fire or a natural catastrophe strikes, every second counts. It's then absolutely vital that the emergency services know what substances are flowing through the pipeline, where to find the shut-off taps or who needs to be notified. At this critical moment, unambiguous identification can be a matter of life and death. It doesn't matter how old the sign is or where it is located – whether it's been there for one, five or 20 years makes no difference at all; whether it's under the hot sun in the desert or surrounded by snow and ice at the North Pole is simply not an issue in this situation. It's a simple fact: the information on the sign must be readable at all times and in



**Colour right through:**

The information on the sign is always visible.



**Showing the way:** Our modern signs are easy to assemble on site.

all conditions. That's why we at Franken Plastik use the very latest production techniques and only the very best materials. The raw material for our indicator signs exhibits a range of outstanding properties, such as high thermal stability, good resistance to chemicals and excellent durability, which means the signs are weather resistant, hard wearing and non-fading. In addition, the colour of the letter inserts and numeral inserts is not just on the surface, it goes right the way through. The result? The information on the sign never fades away and can never be scratched off by vandals. That's why we can give a 10 year guarantee for all of our plastic signs. And of



course we have certification from the TÜV Certification Body in Germany as documentary proof of our quality standards.

**Top quality:** FP signs are made from modern, high-quality raw materials

## Global Reach

Franken Plastik has always kept its headquarter in the metropolitan region Nuremberg-Fürth-Erlangen in the north of Bavaria. From this Central European location, with its excellent road, rail and air freight connections, Franken Plastik has been able to set up a successful distribution network to countries throughout the world. Whether it's in Italy or Iceland, Saudi Arabia or Singapore, you'll see our indicator signs; whether it's for a water pipeline, an oil pipeline or a pipeline for hazardous chemicals, you'll see our indicator signs; whether it's in a building, in a warehouse or in a street, you'll see our indicator signs. At our headquarter in Fürth, we have a 4,000 square metre site with 50 employees working in production and sales department. Thanks to our specially trained field sales team and our extensive network of sales partners in other countries, we can provide all of our customers with all the latest product information and on-site after-sales service. Our whole organization has been set up to meet all the requirements of our customers, and that provides the basis for rapid order processing and information flow. On the one hand, we regularly take part in trade fairs and exhibitions to get in contact with our customers, and we have set up a website with an online catalogue to make ordering even easier. On the other hand, we value regular, personal contact to enhance customer relationships. After all, what's the best way to understand what a customer wants, his exact specifications and requirements? By talking to him face-to-face.

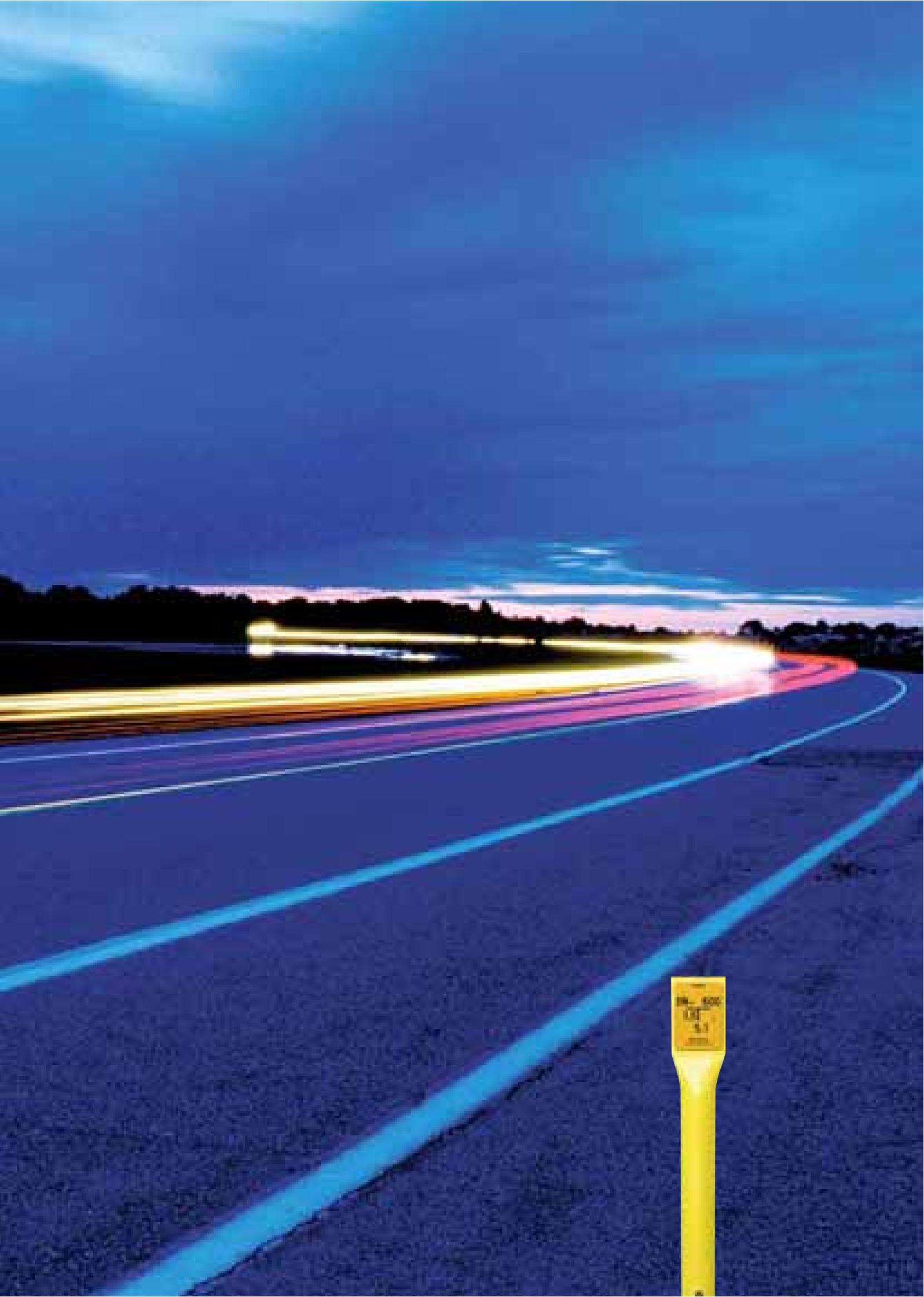
### Worldwide:

FP – we're not just in Germany; our reach extends across Europe and the rest of the world.



**Individual:** Internet, trade fairs, face-to-face contact – our employees build up direct communication channels to our customers.

# Service



## A World of Possibilities

A sign doesn't have to be rectangular or square. We have oval signs, round signs and semi-circular signs in our range. In fact we have a whole range of possibilities on offer – something to meet every requirement and fulfill every specification. After all, an indicator sign for buried cables doesn't always have to be white! In fact, in some countries it is red. And how about a hydrant sign? In Germany they are red and white, in the UK they are yellow. Our own production team can produce a complete range of signs to meet the various requirements. Our indicator signs know no borders. We can insert letters from the Latin alphabet, Arabic symbols, hazard symbols, barcodes or transponders – whatever is required. So why not let us meet your requirements, too?

# Variety



VALVE No. 20

WASSERLEITUNG

A  
Kabel

EAU UTILISEE

S 100

T 3,1

6,5

**e-on** Bayern  
Tel. (0180) 4 19 20 81

W G  
SWM

**X**  
Mindergiftig

B  
B

GAS HA  
29 | GS  
53



Sta  
17 00000

GELSENWASSER AG  
Balkenstr. 28  
466 Gelsenkirchen - Buer  
Tel. 0209 - 7085

49/12

WASSERLEITUNG

Kabel

50

T

S

EAU

S 150

T



## Franken Plastik – We keep on developing

Our indicator sign system is already the standard system in many lines of business and in many specialist areas requiring precise indication and identification. FP provides tried and tested solutions for any company or organization wanting to use signs to identify pipelines or industrial plants, to label warehouse racks, trees or landfills, or to indicate electricity mast data or road information. And needless to say, our engineers are always looking for ways to further enhance our products and implement new technologies. Our goal is to provide our customers with the best solution there is, not just a quick fix.

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