

# Wegweiser

The practice magazine from Franken Plastik – 2007



www.frankenplastik.de

Contents • Certified: FP signs approved by TÜV inspectors • No limits: At home all over the world  
• Northwards: FP memo signs in Denmark • Individual: Our own program for industrial sites



## Indicator Signs from FP

# Always one step ahead

50 years  
Franken Plastik

In 1957 engineers from Franken Plastik invented a sign that made it possible, for the first time, to securely and flexibly indicate on-site data for buried pipelines and cables on a very small display surface. Today Franken Plastik's indicator sign systems made from plastic still provide the benchmark for signage.

The flexible FP plastic sign made from LURAN S proved to be a turning point: the classical enamel signs and permanently inscribed signs were soon to become things of the past.

### Many advantages

The crucial factor in the success of FP's indicator signs is that they have a number of product advantages. They are produced using high-quality plastic (LURAN S), they are UV resistant for decades, they are weather resistant and they are extremely difficult to dent or scratch. In addition, they are exceptionally versatile. Because we produce the signs ourselves, we can fulfil individual

requirements and manufacture customer-specific moulds. It is also possible at any time to integrate microchips or barcodes into the system to create an IT connection.

### Comprehensive Customer Service

AT FP's headquarters in Fürth, Germany, there is a 4,000 square metre site with a staff of 50 for production and sales. Our specially-trained field sales team provide comprehensive and competent customer support at the customers' locations. They also work together with customers to develop individual signage solutions.

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.

50 years of FP  
– Selected  
milestones

1957

Market launch for FP's flexible  
indicator sign system.

1967

Luran S provides FP signs with  
unparalleled non-fading properties.

More information about Franken Plastik and the product range can be found at  
[www.frankenplastik.de](http://www.frankenplastik.de).

**Quality Check**

# TÜV inspection certificate for FP indicator sign-



There are many suppliers who talk about quality, but not many can offer quality certified by the German inspection authority (TÜV). FP is the only manufacturer to have plastic indicator signs checked for quality by independent inspectors.



**Quality coloured through**

It is not just the material that is responsible for the long lifetime and high UV and weather resistance of FP signs. The other critical factor is that all the letter and numeral inserts have their colour right the way through, not just on the surface. That means that the information on the signs cannot be scratched off, even if a determined attempt is made by a vandal armed with a sharp object! And graffiti is also not really a problem for FP signs – the graffiti can be removed mechanically or by using thinner. In a series of tests, the TÜV inspection authority confirmed the high quality of FP signs.

50 years of experience – FP signs are quality certified by TÜV and have a 10 year warranty!

**Guaranteed quality**

Franken Plastik gives at least 10 years warranty on all of its plastic signs. That said, experience shows that the lifetime of the signs is normally much longer. It is not unusual to find signs that have been in use for 20 or 30 years. To make it possible to confirm the lifetime of a sign with regard to the warranty period, the year of manufacture is stamped onto every sign.

**At home all over the world**

# No limits for FP signs

Whether it is for water, crude oil or gas pipelines, FP indicator signs can be found in many countries in the world and in the most varied of terrains – quality made in Germany!

The North Pole or Saudi Arabia, Spain or France – the language of Franken Plastik is international, and this provides further indication of the quality of the signs. It doesn't matter if it is minus 30 degrees on the shores of the Arctic Ocean, or if it is a location situated in the middle of the desert, FP signs prove to be a continuous source of reliable information in all climatic zones.

To achieve this, FP developers take into account the standards, requirements, languages and symbols that are typical for each country. As a result, there is a wide variation in the shape and colour of signs. For example, hydrant signs come in all shapes and sizes. And what do all of these signs have in common? They are all FP top quality products.



FP is at home all over the world.



**1974**

FP extends its product range by offering new shapes and colours.

**1985**

The new sales office in Arnornij (Holland) strengthens FP's presence outside Germany.

**1989**

FP's new plastic combi-plate sign sets new standards for fastening technology.

**Memo signs go north**

# Start-up in Denmark

The FP memo sign system is being used more and more frequently for the continuous documentation of pipeline network inspections or gas connections for private homes. For the first time, the system is now being deployed outside Germany.

The barcode field on FP indicator signs has been a classic feature for a long time. The FP memo sign is the electronic equivalent. This innovative signage system, based on RFID technology, provides an uninterrupted link between the data on the sign and the database of a company or organisation. This facilitates convenient and extremely secure documentation of maintenance and repair work at all times.

### Optical waveguide in Denmark

2.5 million Danish krone is the sum that the company Midt-Vest Bredband (MVB) wants to invest in the expansion of their optical waveguide network over the next seven years. In the next decade the network should be extended to a length of 30,000km and should reach more than 157,000 Danish homes. When the project is completed, around 450,000 people in the east of the country will be connected with the broadband fibre-glass technology that is suitable for DSL, ISDN, digital TV, VoIP and telegames.

### Continuous inspection system

For such a complex network, it is necessary to have a continuous and intensive system of inspections. Franken Plastik is supplying MVB with a specially developed sign with the MVB operator fields. These signs will be positioned in the direct vicinity of the most important "fibre-glass spots". The signs are attached to an FP screw anchor that can simply be twisted into the ground. Special solutions have been developed for the inserts in the operator fields for signs in urban areas. Both signs contain a coin transponder that stores all of the maintenance and repair data for the distribution points (Spots) or the house connection boxes. This data is transferred to a database and can then be called up at any time. In this way, FP-Memo.NET is an ideal supplement to MVB's own object tracking and identification system, "informa GIS".

Efficient and easy: The FP memo sign system for continuous inspection, object tracking and object identification for the new optical waveguide network in Denmark.



# NEWS

### FP opens a new production facility

FP has invested in a new production unit at its headquarters in Fürth, Germany. The production facility is for the new product line "signage systems for industry and plant manufacturing". In this new Signage System Competence Centre, signs are produced in large or small quantities in a wide variety of different materials and using a wide range of different production techniques – from screen printing or laser engraving to hot stamping, anything is possible. Just ask our product developers and they will produce an optimal signage system that is specially designed to meet your particular requirements.

### New office in Dubai

Service is of absolute importance to FP. We believe that getting close to our customers has always been an important prerequisite for the market success of FP indicator signs. With our new FP/PSI office in Dubai, the fascinating city in the Arabian Gulf, our presence in the region has been strengthened and we will be able to further develop the long-standing business relationships that we have in this area.



**1990**

FP's screw-fixing channel post is launched on the market and gets a great reaction!

**1994**

FP starts a new era by introducing the self-locking system and the snap-in fastening system.

**2000**

The FP memo sign system is a new addition to the product range.

Signage System for Industry and Plant Manufacturing

# Signs on demand

Chemical plant or landfill, port, high-rack warehouse or power station – they all have one “small thing” in common: signage by Franken Plastik (FP).

For industry and plant manufacturing, Franken Plastik offers signage solutions on demand. The signs are individually produced, and each sign is specially designed to exactly meet particular requirements. It can be that our flexible indicator sign system is put to use, or maybe a laser inscribed metal plate, a foil sign or fixed inscription signage made from plastic.



### Signage System Competence Centre

To be in a position to react quickly and professionally to customer requests, Franken Plastik established the Signage System Competence Centre at the beginning of the year. At the centre, developers work closely together with print technicians to design signs that exactly meet the requirements of the customer and that correspond perfectly to the particular applications. In the Competence Centre FP has a range of production options and a wealth of experience for the production of well-planned signage solutions. After all, FP signage products have been used around the world for more than 50 years.



**Your direct connection**  
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For the Logistics Business

# Signage systems that show the way

Alongside hardware and software, it is signage that plays a particularly important role in the smooth flow of materials. FP offers tailor-made solutions.



When it comes to radio data transmission or RF picking, companies often rely on barcode solutions for signage in their warehouses. For this purpose, FP offers carefully planned solutions for deployment in various different areas. For example, FP can offer laser-engraved signs or barcode fields behind Plexiglas with an integrated reader track.

### RFID and outdoor

For the deployment of RFID technology, FP, together with its partner IDtek, has developed the memo sign system, an optimal system for which all system components fit together perfectly. This addition to FP's program ranges from a sign with a transponder to the reading device. The advantage: the signs can be produced in every conceivable shape, colour and format, they can be made of metal or plastic and they can be produced as a flexible system or

printed. In addition, there are various different mounting options. In accordance with particular requirements, the signs can be stuck directly onto a surface, fixed onto a post, screwed into place or attached with steel or plastic straps. Special versions also provide secure signage in outdoor areas, even in adverse conditions. So it can be seen that FP offers a wide range of options that exactly match the particular customer requirements.

# 2007

Franken Plastik develops its own program for industry and plant manufacturing.

## Impressum

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