

UMWELTECHNIK FRANZ JANßEN GMBH

Umwelttechnik Franz Janßen GmbH was founded in 1969 by Franz Janßen and is a provider of trenchless sewer renovation, pipeline inspection and sewer cleaning. Since 2007 Niklas and Anja Janßen have been the owners and managers.

As a family business with decades of experience we are a competent and reliable service partner regarding project planning and implementation all around the maintenance and renovation of the sewer network of our customers. Quality, service and reliability are our top priority.

“Great live video transmission and the easiest system on the market. It works with every jetting vehicle”

Niklas Janßen

CEO of Umwelttechnik Franz Janßen GmbH



This photo was taken during a cleaning operation in a DN600 pipe.

www.xpection.net

XPECTION®

user reports



 Umwelttechnik
Franz Janßen GmbH
Rohr & Kanal

Our customers are informed that each of our jetting vehicles is now able to create videos of a section if required. The result is that our customers gladly accept the system and have already used it in numerous cases with operational issues in the section. The system has a small design, can be transported by every jetting vehicle and is extremely easy to operate so that every driver of a jetting vehicle can start operating the system very quickly.

The XPECTION system was created to offer our **customers an additional value** for the sewer cleaning service regarding the following parameters:

- **Fast response when providing video data of problems during the sewer cleaning process**
- **Better detectability of the cleaning performance**

The system is characterized by its very easy application. The quick upgrade at every jetting vehicle is unique. The system can be flexibly installed to every jetting vehicle and used a few minutes later.

 IPEK

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State	Bavaria
Population	approx. 43.000
Area	70 km ² (27 sq mi)
Water	52 ha (0,2 sq mi)
Sewer network	302 km (188 miles), currently annual sewer cleaning

„The system demonstrates the actual need for cleaning very well and enables the operator a precise adjustment of the cleaning process immediately.“

Rene Stolp,

Sewer maintenance of the public sewer system



XPECTION®

Anwenderbericht



Stadt Memmingen



With a constantly growing sewer network the tasks in sewer maintenance increase. Demand-oriented cleaning strategies contribute to the value preservation of the sewers. A visualization of the cleaning process provides an incentive for the cleaning staff to sensitively handle the sewers. The digital documentation of the cleaning intervals has many advantages. Through the “seeing nozzle” the capacity of a jetting vehicle is multiplied. Determining the need for cleaning, carrying out the cleaning process and an immediate quality check with one system save the sewer network operator time and money.

The XPECTION system was purchased to guarantee a demand-oriented cleaning process with live camera observation.

- Better reaction to existing damages
- Reduction of currently two permanently used vehicles to only one vehicle used purposefully

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