

## Desktop Software

Since the company was established, software development and software courses are an important part of our work. Our experience in the different fields of urban hydrology is extensive and helps us to provide state-of-the-art software. The link between software development and the engineering practice results in professional software matched to users' needs.

### Hydrodynamic sewer system simulations



#### HYSTEM-EXTRAN

HYSTEM-EXTRAN is the classic option for hydro-dynamic simulation of sewer systems: in the complete re-visited version 8 (among others) this [...]

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#### HYSTEM-EXTRAN Modul LANGZEIT

HYSTEM-EXTRAN Modul LANGZEIT is currently only available in German. Mit LANGZEIT erweitern Sie Ihr HYSTEM-EXTRAN (ab Version 7) um ein [...]

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#### HYSTEM-EXTRAN Modul Verteiltes Rechnen

Verteiltes Rechnen is currently only available in German. Mit dem Dienstprogramm Verteiltes Rechnen erweitern Sie HYSTEM-EXTRAN (ab Version 7.7) um [...]

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### Urban flash floods



#### Urban flash floods

Calculation of flooding through urban flash floods. The hydraulic simulation of the surface runoff in case of a canalization overload [...]

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### Simulation and verification of drainage systems



**ATV**  
A-138

### ATV-A138.XLS

ATV-A138.XLS is currently only available in German. Regenwassertools zur Dimensionierung von Versickerungsanlagen

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**GX**

### GRUNDSTÜCK.XLS

GRUNDSTÜCK.XLS is currently only available in German. Für den Überflutungsnachweis außerhalb von Gebäuden nach DIN 1986-100:2016-12 und die Bemessung von [...]

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**KS**

### KOSIM

KOSIM is a well-established and state-of-the-art rainfall-runoff model for continuous quantity and quality simulations on Windows platforms. KOSIM will be [...]

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## Graphical sewer system planning

**GI**

### GIPS/GIPS-Light

GIPS is a Windows-based, easy-to-use graphical planning and information system for urban sewer systems. It is integrated into the leading [...]

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**GI**  
**OI**

### GipsOI

GipsOI is currently only available in German. Nutzen Sie die Daten einer rechnergestützten Schadensbewertung für die automatisierte Erstellung von Schadensplänen [...]

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**FG**

### FOG

With FOG you will get a comprehensive GIS-based information- and planning system, which operates within urban drainage (with HYSTEM-EXTRAN) and [...]

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## Evaluation and analysis of precipitation data



### PEN-LAWA 2010

PEN-LAWA 2010 is currently only available in German.  
Praxisrelevante Extremwerte des Niederschlags  
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### KOSTRA-DWD 2010R

KOSTRA-DWD 2000 is currently only available in German. KOSTRA-DWD 2010R:  
KOordinierte STarkniederschlags-Regionalisierungs-Auswertungen KOSTRA-  
DWD 2010R enthält die Starkniederschlagshöhen und -spenden nach [...]  
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## Structural evaluation of sewer systems

### On request



### GESIM

GESIM is currently only available in German. Mit GESIM erhalten Sie ein  
kontinuierliches Simulationsmodell zum Nachweis der Gesamtemission aus  
Kanalnetz [...]  
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### CONTROL

CONTROL is a powerful rule-based software application for setting up realtime  
control/RTC (also known as sewer system management) on Windows [...]  
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