

**GRUNDFOS iSOLUTIONS**  
INTELLIGENT HIGH PERFORMANCE  
FOR INDUSTRIAL WATER SUPPLY

**INTEGRATE**  
PUMP SYSTEMS

TO

**MAXIMISE**  
MONITORING  
AND CONTROL

## Take full control with intelligent Industrial Water Supply

### Optimise water reuse with a fully-integrated pump system

Pressure boosting, level control, liquid transport and filtration. Each application plays a vital role in itself. But the interplay between the different applications in industrial water supply has important implications on your main process.

Grundfos iSOLUTIONS help you connect your applications, letting them communicate with your overall process. This gives you an integrated, fully optimised water supply system with a single point of contact for the design, installation and maintenance of your system. With Grundfos iSOLUTIONS, you can:

- Achieve a more robust, efficient liquid infrastructure
- Achieve ultimate system efficiency
- Eliminate unexpected downtime
- Meet increasingly stringent regulations for water reuse
- Cut labour and maintenance costs

### Expertly tailored to your needs

When you choose Grundfos iSOLUTIONS, our application experts will work with you to tailor your pumps to the precise requirements of your water supply system and your overall process. We'll ensure your system connects directly to your overall process control and that it measures all the process parameters you need. And you get a single point of contact for the design, installation and maintenance of your pump system.

### Grundfos iSOLUTIONS expertise

Grundfos iSOLUTIONS application expertise is based on many years of experience with pumps for industrial water supply systems. Our skilled engineers take an inquisitive approach to your installation project, and work to get a deep understanding of its goals. They work together with you to design your system and tailor your pumps to its needs.





## The technology behind the intelligence

When you focus on your overall water infrastructure, taking a broad view of the system, you can design a more robust, reliable water supply system. Grundfos iSOLUTIONS help you maintain constant pressure and level control throughout your process via data monitoring and automatic variance adaptation. The system connects directly

to your overall process control, allowing you to track and document all the process parameters you need. This lets you follow and predict the wear on the system – not only on the pump units themselves, but also on the process-critical components that they connect to.

### A product portfolio that does the job

Grundfos iSOLUTIONS offer a wide range of intelligent products that deliver seamless functionality and integration. Including everything from basic solutions with integrated frequency converters to advanced solutions with sensors and controls, our product range makes it possible to design high-performance systems for any application.

