

Design & consultancy services

BROAD PORTFOLIO OF ENGINEERING SERVICES



Getting specialist expertise

When resources are tight, you still have easy access to the specialists who have the expertise to design and specify your engineering project. By outsourcing management responsibilities of your project, large or small, you reduce overhead costs as well as risks while getting sound professional advice.

What it is

Xylem TotalCare provides a one-stop shop for comprehensive design and consultancy services at municipal and industrial facilities for all Flygt, Godwin, Leopold, Sanitaire and Wedeco equipment and solutions.

Services range from designing or improving any part or all of your system - from feasibility to strategy, planning and initial concept through to detailed design and specification. You also get verification that the execution of the design meets health and safety as well as environmental requirements.

How it works

Our expert engineers work with you to gain a thorough understanding of your requirements. We will handle the risk management involved at the early project stages as well as determining the likelihood of success for various solutions. You then receive our recommendations about the best way forward, including the selection of optimal technologies for a given process.

Why it makes sense

Based on our expert advice, you can be assured of a reliable and efficient design that meets your exact requirements and optimizes your operations. This gives you a competitive advantage.



Why Xylem TotalCare

When you work with Xylem TotalCare services, you get secure, optimal operations that come only with broad engineering expertise in water and wastewater.

- Access specialist expertise
- Provides complete process engineering services
- Reduces overheads
- Minimizes risk

Case study

CHALLENGE: To provide drainage for a combined flow of sewage and surface water and to provide adequate drainage of stormwater for one of Britain's largest commercially unexploited land areas.

SOLUTION: Our experts conducted and analyzed start calculations to ensure optimal hydraulic performance. We developed a complete mechanical and electrical package that will cost-effectively pump sewage and surface water for the entire redeveloped area. For stormwater drainage, we designed a circular pump station with 18 submersible pumps positioned for radial flow that provide siphonic discharge into a central chamber above the inlet chamber.

Price

Fees for Xylem TotalCare engineering consulting services are determined on a project-by-project basis, depending on the specific characteristics, scope, and schedule for the project.



What can Xylem do for you?

Call 704-409-9700

www.xylemtotalcare.com

