



Romtec Utilities encourages you to use our [Pump Station Design Services](#). Please [contact us](#) to discuss your projects.

About Romtec Utilities

Romtec Utilities, Inc. designs, supplies and constructs pre-engineered package pump stations – complete commercial, municipal, agricultural and industrial fluid handling equipment systems. Romtec Utilities water and wastewater packaged pumping systems are designed for ease of installation, efficient and reliable operation and low maintenance. Romtec offers complete water and wastewater pump system design and engineering, AutoCAD drawings and submittals plus technical support for pump system sizing and complete pump station configuration.

Romtec Utilities factory-built pump stations are engineered for use as:

- **Wastewater lift stations** – commercial and municipal sewage pumping systems
- **Stormwater pump stations** – surface and subsurface water pumping systems
- **Industrial pumping systems** – industrial waste and process water pumping stations
- **Agricultural pump systems** – irrigation and agricultural wastewater pump stations
- **Raw water intake/pumping systems** – municipal and industrial water supply pumps
- **Clean water booster stations** – package water booster and pump transfer stations
- **Water reuse pump/distribution systems** – treated effluent pumping systems
- **Water and wastewater treatment pump systems** – water and wastewater/effluent pumping

Romtec Utilities provides many pump/lift station services including:

- **Pump/lift station structural engineering** – uplift calculation, seismic analysis
- **Pump system mechanical engineering** – duty point calculation, pump selection
- **Pump/lift station electrical engineering** – load analysis, control panel design
- **Free pump/lift station sizing** – pump performance curve, design proposal, quotation
- **Pumping station submittals** – CAD drawings, design and materials specifications
- **Sewer/water regulatory agency coordination** – communication and submittal approval assistance
- **Factory assembly of pre-packaged pump stations** – complete, prefabricated pumping systems
- **Delivery of complete water/wastewater pump station** – efficient, coordinated delivery to project site
- **Advising of consulting civil engineer and pump system installation contractor** – before and during installation
- **Complete design-build service** – turnkey package pump stations with installation
- **Pump station start-up and comprehensive testing** – on-site coordination and completion on start-up day
- **Pump station operation and maintenance training** – for staff of water/wastewater agency, industrial operator
- **Operation and maintenance documents (O&M manuals)** – for the complete package pumping system
- **Comprehensive pump/lift station warranty service**



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About Romtec Utilities (continued)

Romtec Utilities complete pumping systems include components such as:

Factory-built Wet Well, Dry Pit, Valve Vault

- Factory-built precast concrete or fiberglass wet wells with self-cleaning basins
- Prefabricated pump mounting and discharge fittings, preassembled piping, influent flow control systems
- Primary and redundant/backup liquid level sensing devices (floats, probes, pressure sensor, ultrasonic)
- Prefabricated wet well and vault hatches with confined space entry control, ventilation, davit crane

Submersible Pumps, Grinder Pumps, Chopper & Macerator Pumps, Vertical Turbines, Self-priming Pumps

- Pumps sized for specific duties – manufactured by ITT Flygt, ITT Goulds Pumps, Vaughan, Ebara
- Simplex, duplex and triplex submersible wastewater and stormwater solids handling pumps
- Sewage grinder pumps, chopper pumps, macerator pumps
- Vertical turbine pumps, vertical and horizontal self-priming pumps
- Influent grinders – JWC Environmental Muffin Monster and other macerators

Pump System Electrical Equipment, Lift Station Control Panels, Pump System Telemetry, Standby Generator

- Pump disconnect panels and pump junction boxes (in-ground and above-ground)
- Factory-assembled and pressure-tested pump station valve vaults built to spec.
- Check valves, plug valves, iso-ring pressure sensor, pump bypass port, pig launcher, vault sump pump
- UL listed pump station control panels, basic to full SCADA, controls by ITT Flygt, MultiTrove, Allen Bradley
- Cummins pump station standby generator and automatic transfer switch
- Romtec lift station control building or shelter for pump station controls, generator, other equipment