

Fluid Recovery Superior Reliability Environmental
Pumping Systems Dependable Clean
Solutions CHP Totally Integrated
Efficient Installation Heat Transfer
Speed Booster Pumps Factory Testing
Site Support Energy Efficient
Fluid Recovery Systems Steam
UL Listed Integrated Controls Custom
HVACR Applications Fluid Recovery
Chilled Water Energy Savings CHP
Boost Pump Packages Wastewater
Recovery Superior Reliability Process
Water Environmental Compliance
Clean Water Cost Effective Packaged
Pumping Systems CHP Factory Testing
Totally Integrated Engineered

Integrated solutions for fluids handling, heat transfer, and energy recovery



Heat Exchangers Efficient
Variable Speed Boost Pumps
Factory Testing On-Site Support Energy
Efficient Integrated Controls Attractive
Payback Custom Solutions HVACR
Applications Fluid Recovery Systems
Chilled Water Energy Savings Municipal
Boost Pumps UL Listed Wastewater Heat
Recovery Superior Reliability Process
Cooling Water Environmental Separation
Packaged Pumping Systems Dependable
Clean Water Cost Effective Solutions CHP
Totally Integrated Engineered Systems Heat
Recovery Systems Heat Exchangers Efficient
Installation Variable Speed Booster Pumps
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Custom Solutions HVACR Applications Fluid
Recovery Systems Chilled Water Energy Savings
Municipal Boost Pumps UL Listed Wastewater
Heat Recovery Superior Reliability Process Cooling
Water Environmental Separation Packaged
Pumping Systems Dependable Clean Water Cost
Effective Solutions CHP Totally Integrated Engineered
Systems Heat Transfer Systems Heat Exchangers
Efficient Installation Variable Speed Boost Pumps Factory

EnviroSep
FLUID & HEAT RECOVERY SYSTEMS
A DIVISION OF TMT, INC.

We know system integration

ENVIROSEP DESIGNS AND MANUFACTURES COMPLETE SYSTEMS FOR BUSINESS AND INDUSTRY WORLDWIDE TO IMPROVE OPERATING PERFORMANCE AND REDUCE COSTS WHILE ENHANCING THE ENVIRONMENT.

A team that understands what customers need

On behalf of its customers, EnviroSep offers significant expertise in industrial and commercial applications of fluids handling, heat transfer and wastewater heat recovery equipment. Capabilities range from professional engineering and consulting services, to engineering and manufacturing a wide variety of custom and pre-engineered equipment packages.

EnviroSep starts each project by understanding what each customer needs for the specific application, and then produces Totally Integrated Engineered Systems that are completely tested in the factory to assure smooth and efficient site installation. And EnviroSep provides trained field services to help customers obtain the full benefits of packaged systems.

One-stop shopping for dependable, high-quality systems

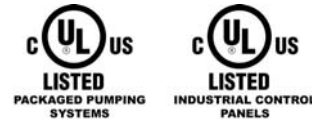
You can't make a better choice than EnviroSep for application know-how, engineering expertise, and quality manufacturing of both mechanical and electrical aspects of packaged pumping and fluids handling systems. Single system accountability simplifies project communications and minimizes project delays. Versatile production facilities enable the fabrication and assembly of a variety of systems, from small skid packages to large, multi-phase construction projects. Superior product quality is assured by fabrication and welding in accordance with ASME Section IX Codes and Standards. UL-Listed control panels are designed, fabricated and assembled to efficiently provide the intelligence and logic required to fully operate the entire system. The entire EnviroSep package is UL-Listed as a complete system.



EnviroSep turn-key system capabilities range from conceptual design, engineering and manufacturing, to finished product installation and commissioning services.

"We had a problem related to our steam system. EnviroSep consulted with us and designed an innovative steam booster that solved the problem. They understood our complete system, not just their own equipment. I would highly recommend them."

WILLIAM J. GRABOWSKI
PRESIDENT AND CEO
HEALTHSTAR, INC.



EnviroSep pumps out success for customers across a broad cross-section of industries

- Government and Military
- Municipal Water and Wastewater
- Engineering Firms
- Metal Working and Machining
- Universities, Public School Districts
- Institutions and Hospitals
- Hotels and Casinos
- Rubber/Plastics Manufacturers
- Biotechnology Industries
- Power Generation
- Electrical and Electronics Manufacturers
- Automotive Manufacturers
- Medical Products Manufacturers
- Textile, Pulp and Paper Industries
- Food Processing Plants
- Chemical Industries
- Pharmaceutical Manufacturers
- Commercial Laundries

A packaged system is the right choice

FACTORY INTEGRATION AND TESTING MAKE FIELD INSTALLATION AND START-UP

A SMOOTH, EFFICIENT PROCESS – AT A LOWER PROJECT COST.

The problem is often time.

How much time does it take? Engineers and contractors routinely work with tight deadlines. But when coupled with system layout, design, component selection, procurement, expediting and integration, even simple projects can stress site management. Job-site coordination and interface with different mechanical and electrical components and suppliers can lead to significant installation delays and rework. All too often, start-up times are extended and budgeted costs are exceeded.

Saving time and money: what packaged systems are all about.

System integration is done with a thorough understanding of the application as well as the available technologies. It reflects knowledge of real world operating conditions, maintenance issues, energy costs, and practical experience. Proper component selection assures mechanical and electrical compatibility of parts that have to function as a coordinated system. Engineering processes with advanced design tools assure proper fit and function before the drawings reach the shop floor, to avoid unexpected delays. Built-in quality from certified welders and trained assembly technicians is backed by in-house testing of the complete system.

The result is a better product when it reaches its destination and a better system when it's installed – saving time, trouble and unexpected expense at the job-site. And there's one more advantage: the peace of mind that comes from knowing one supplier has been responsible for the completely integrated system.

“We are very pleased with the two EnviroSep packaged pump systems. These systems installed faster, required significantly less floor space, and started up easier than previous field assembled systems. I plan to use EnviroSep for our next packaged pump project.”

BRUCE EAKIN
MANUFACTURING ENGINEER, FACILITIES DESIGN
NISSAN NORTH AMERICA



A properly engineered package by EnviroSep will “plug and play” with other process equipment, greatly reducing installation time, space and cost.

Consistently delivering quality systems, on-time

"TOTALLY INTEGRATED ENGINEERED SYSTEM" IS MORE THAN A PRODUCT DESCRIPTION.

IT'S A WAY OF DOING BUSINESS. IT'S A WAY OF CREATING REAL VALUE FOR CUSTOMERS.

Totally.

EnviroSep takes care of the complete system. From design consultation and problem solving, to proposals, manufacturing and factory test, EnviroSep has a handle on your pumping system project. With attention to your specific application details that simply is not found in most companies, EnviroSep delivers total responsibility.

Integrated.

Chances are that your application requires not only a pump, but also mechanical components such as a motor or steam components, valves and filters, pressure vessels, and the associated electrical controls that range from simple panels to PLCs. EnviroSep brings it all together – not just a bill of materials, but as an integrated system. Proper integration means your pumping system reliably delivers the fluid pressure and temperature your application requires.

Engineered.

It can mean a clever, innovative approach to a technical problem. It can mean designed for reliability and maintainability in the field. It can also mean design and documentation to assure proper fit and assembly during manufacturing. At EnviroSep, it means a thoughtful approach across all of the required engineering disciplines – an approach to your pumping system that's not watered down.

Systems.

EnviroSep doesn't just deliver products. A single product won't get the work done, and a simple collection of products won't simplify a project installation. EnviroSep delivers turnkey systems and solutions – products that integrally work together to achieve the required system functionality.

"We count on responsive suppliers. EnviroSep is consistently prompt, thorough, innovative and competitive when they address our requirements for fluids handling equipment."

DAVID SAMBOLIN, P.E.
MECHANICAL / HVAC ENGINEER
JACOBS ENGINEERING GROUP INC.

"On-time delivery and smooth job-site installations are critical in my business. EnviroSep's thorough engineering approach and timely delivery of quality equipment packages consistently save us time during field installation and give us a competitive advantage."

TRACY COFFEY, P.E.
PROJECT MANAGER
PIEDMONT MECHANICAL, INC.



Factory testing ensures expected performance and on-time startup.

Call EnviroSep today at 843-546-7400 for a prompt response to your requirements.

Experience + Flexibility = Innovative Solutions for your fluids handling applications

GREAT ENGINEERING MAKES A DIFFERENCE IN HOW A FLUIDS HANDLING OR HEAT TRANSFER SYSTEM TAKES CARE OF YOUR APPLICATION – YOUR BOTTOM LINE – AND THE ENVIRONMENT.

EnviroSep is focused on what you need – not what we do. Some suppliers can offer a packaged system, and some system integrators can offer custom solutions, but EnviroSep's flexibility and problem-solving skills give you the best solution for any fluids handling or heat transfer system. EnviroSep is uniquely able to offer highly competitive pre-engineered systems from an extensive library of standard designs, as well as a consultative approach to difficult industrial and commercial applications.

EnviroSep uses the latest technologies to reduce operating costs and enhance environmental responsibility, resulting in truly unique solutions that go beyond normal functionality. By combining advanced components such as variable frequency drives and high speed controls with cutting-edge fluids handling and thermodynamics, our systems recover valuable waste energy and fluids. EnviroSep helps you avoid environmental liabilities and improve corporate citizenship while reducing your energy expenses.



Whether your application requires a pre-engineered system or a custom solution, EnviroSep has the experience and flexibility to deliver superior performance while improving your bottom line.

Pre-engineered products

- Hot water systems
- Condensate handling systems
- Domestic water booster pump packages
- Flash recovery and blowdown systems
- Chilled water packaged pumping systems
- Heat transfer systems
- Steam pressure reducing stations
- Steam trap stations

Custom solution capabilities

- Process cooling systems
- Industrial process and specialty system solutions
- Wastewater heat recovery
- Reverse osmosis and fluid recovery systems
- Deaerator and boiler feedwater/condensate handling
- Private label manufacturing
- Industrial controllers and control panels



ments for pre-engineered or packaged systems.

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FLUID & HEAT RECOVERY SYSTEMS
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EnviroSep designs and manufactures integrated solutions for fluids handling, heat transfer and energy recovery. Capabilities range from small, standardized pumping equipment packages to complex, engineered systems. As reflected in its corporate identity, EnviroSep systems often help customers improve both environmental responsibility and energy efficiency.

EnviroSep has earned an enviable reputation for fast response, flexibility, and timely delivery of dependable systems, resulting in a growing base of loyal customers.

Located in the scenic coastal area of South Carolina, EnviroSep has excellent access to national and international transportation.



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