

Providing exceptional engineered solutions and services since 1940

INDUSTRIAL DIVISION & COMMERCIAL DIVISION

MECO Systems

Design-Build, Fire Pump houses, Fire Pump skids, Heat Transfer skids, Booster pumps, Industrial Fluid Handling skids.

CENTRIFUGAL PUMPS

Aurora Pump	ANSI, Centrifugal, Regenerative Turbine, Boiler Feed, End-suction, Condensate, Horizontal Split case, Sewage, Sump, Fire Pumps and Systems
Thrush Pumps	Inline circulators, End-suction Pumps, Air Eliminators
RS Corcoran Co.	Process and custom pumps in stainless steel and exotic metals
Cornell Pump Co.	Heavy-Duty Centrifugal and Non-Clog pumps, Food pumps, Hot Oil pumps, Self Priming pumps
Fairbanks-Morse	Vortex, Chopper, Vertical Turbine, Vertical Mixed-flow, Vertical Axial flow, and both split Case and Vertical Turbine Fire Pumps
Flux Pumps/Renner Pumps	Drum pumps, Horizontal and Vertical Chemical Pumps
Hydromatic Pump	Submersible non-clog, vortex, grinder and self priming solids handling pumps
Layne/VertiLine Pumps	Vertical Turbine, Mixed Flow and Propeller Pumps
Myers Pump	Submersible Non-Clog, Vortex, Grinder and Self-Priming Solids Handling pumps
March Manufacturing	Seal-less, Magnetically-Driven Chemical pumps
National Pump Co., LLC	Vertical Turbine, Submersible Vertical Turbine in cast iron and alternate metallurgies
AMT Pump	Self Priming Pumps, Submersible Pumps, Coolant Pumps

POSITIVE DISPLACEMENT PUMPS

Sydex Pumps	Progressive Cavity Pumps
Desmi Rotan	Internal Gear pumps, State-of-the-art magnetic drive internal gear pumps
Edwards	High performance Rotary Gear pumps for fire protection and industrial applications
Neptune Chemical Pump Co.	Hydraulic Diaphragm and Solenoid operated metering pumps, accessories & systems, Neptune Abaque Hose pump
Myers-Aplex Pump	Reciprocating pumps, pressures up to 5,500 psi and flows to 600gpm, temperatures to 450°F, pump a wide range of fluids

HEAT TRANSFER

Advanced Coil Technology, Inc.	Process finned tube steam and circulating coils and systems
Delta Cooling Towers, Inc.	Energy efficient, non-corrosive cooling towers, induced draft and forced draft

Corporate Office
P.O. Box 689 | 1301 Industrial Dr.
Matthews, NC 28106
P: 704.847.2100 | F: 704.847.2349

Raleigh Office
5711 Six Forks Road, Suite 106
Raleigh, NC 27609
P: 704.847.2100 | F: 919.844.2030

Greenville Office
P.O. Box 758 | 510 Palmetto Dr.
Simpsonville, SC 29681
P: 864.967.3420 | F: 864.963.4784

Water
Wastewater
Fluid
Steam

HEAT TRANSFER CONTINUED

KAM Thermal Equipment, LTD	Custom shell & tube heat exchangers
Mechanical Equipment Co.	Custom skid-mounted heating, isolation and temperature control systems
SWEP	CBE compact brazed heat exchangers
Tranter PHE, Inc.	“Superchanger” plate & frame, “Maxchanger” and “Supermax” welded shell & plate heat exchangers, “Platecoil” prime surface heat exchangers, spiral exchangers

ROTARY UNIONS & STEAM SPECIALTIES

Deublin Company	Rotary unions for water, steam, air, hydraulic, hot oil, vacuum, coolant, custom applications; Deublin SINT rotating joints & siphons for the paper industry
Deublin Steam Systems, LLC	Paper machine studies, paper machine dryer software, turnkey dryer section steam and condensate systems, design and installation and services
Spirax Sarco, Inc.	Steam traps, pressure-powered pumps, control valves, steam system components

PROCESS, FILTRATION & WASTE TREATMENT EQUIPMENT

Amiad/PEP/ARKAL	Filtration Equipment: manual, fully automatic self-cleaning and multimedia macro filtration and TSS reduction to 3 micron, sand filters
BioProcess H2O	bioFAST™ looped cord media, MBBR media systems, bioFLOW™ tubular membrane systems, bioPULSE™ Airlift™ tubular membrane systems, bioTRIPURE™ hollow fiber ultrafiltration systems
Delta Environmental Products	Packaged treatment plants, pumping systems, drip irrigation
DrM	Tubular pressure filtration on candle filters — wet or dry discharge, batch or continuous operation, patented heel volume filtration & precious material recovery
EDI	Aeration systems — fine bubble, coarse bubble diffuser systems
IPEC	Wastewater screening, conveying, washing and compaction equipment and sludge thickening equipment
Nijhuis	Primary treatment systems—gravity separators, DAF’s, secondary treatment, tertiary treatment
PW Tech	Volume dewatering press for sludge dewatering, “SAF” submerged fixed film bio-reactor, raked bar screens for CSO/SSO
Aqua Azul	Innovative ultraviolet radiation equipment for disinfection and chemical reduction

CONTROLS & COMPLIMENTARY EQUIPMENT

EATON	Low & medium voltage VFD’s, motor control centers
EG Controls	Custom pump control systems, “DigiGage” panels
OCV Valves	Control Valves: pressure, differential, reducing, back pressure and altitude
CLA-VAL	Air release valves
Southeastern Hose, Inc.	Flexible metal, composite, sanitary, Teflon & jacketed hose pump connectors
QuantumFlo	Booster pump packages

TANKS

Tank Connection	RTP bolted tanks coated with LIQ fusion 7000 FBE or stainless construction, shop and field-welded tanks
Houston PolyTank, LLC	High density linear polyethylene and polypropylene tanks.

MECO SERVICES

Mechanical Equipment Co.	Certified pump repair, start up and field services
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