



# GENESIS SYSTEMS, INC.

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[www.callgenesis.com](http://www.callgenesis.com)

## POWER PLANT PRODUCTS

- MASTER STOCKING DISTRIBUTOR
- FACTORY AUTHORIZED VALVE AUTOMATION CENTER
  - FACTORY AUTHORIZED REPAIR CENTER
  - 24/7 EMERGENCY, AFTER HOURS SERVICE
  - AUTO CAD DRAWINGS AVAILABLE
- VALVE & ACTUATOR RETROFIT CAPABILITIES
- LOCAL, FACTORY TRAINED, EXPERIENCED TECHNICAL SUPPORT

### STEAM ISOLATION VALVES

- Dewrance Parallel Slide Gate to 4500#
- Yarway Welbond Globe to 4500#
- Hancock Globe & Check
- Vanessa Flanged 3"-96" Class 150-900
- Raimondi Pressure Seal 2"-24" Class 600-2500
- Raimondi Bolted Bonnet 1/2"-42" Class 150-1500
- Rovalve Cold Reheat Isolation Valve

### VENT, DRAIN, STOP VALVES

- Hancock T & Y Port Globe
- Hancock Lift Check
- Yarway Welbond 1/2"-2-1/2" Class 1700-4500
- EVS – Metal Seated SW Ball Valves

### PUMP PROTECTION/CONTROL VALVES

- Self Contained, Centrifugal Pump protection/check
- Yarway ARC – Automatic Recirculation Control
- Yarway - Turbocascade High Pressure Let Down
- Cashco - Globe & Rotary Control Valves

### BLOWOFF/BLOWDOWN

- Yarway - ASME Section I Blowdown
- Yarway - Hy-drop Continuous Blowoff
- Yarway - Unit Tandem Valves
- Hancock 800# Blowdown

### WATER SYSTEMS

- Keystone Butterfly
- Pratt Flanged Butterfly
- Marwin Ball
- Champion Wafer Checks
- Check-All Silent Piston Checks
- Prince/Gulf Wafer Checks
- GEMU Diaphragm Valves

### ASH/SLURRY HANDLING

- Fujikin Ceramic Lined Ball
- Clarkson Slurry Knife Gate
- Clarkson Muscle Control Valve
- Rovalve Knife Gates
- LAROX Pinch and Check Valves
- Keystone Butterfly
- OEM Replacement Dampers
- Ceresist Ceramic Lined Butterfly

### SPECIALTY COAL HANDLING

- Pyrite Box Valve
- OEM Replacement Valves
- Custom Designs – Diverters, Multi-port

### STEAM CONDITIONING

- Yarway & Narvik Desuperheater ANSI 150-2500
- Temperature Control Valve, Spray Nozzles, Actuators & Positioners in one



WE CREATE SOLUTIONS



## **CONTROL VALVES**

- Cashco - ½”-3” Globe
- Cashco - 1”-8” Ranger Rotary
- Larox – Rubber Lined
- Marwin – Characterized Ball
- Yarway - Turbo Cascade
- Keystone – Eccentric Butterfly
- Fujikin – Ceramic Lined

## **REGULATORS**

- Pressure Reducing Regulators by Cashco, Kaye MacDonald & Sensiflo
- Back Pressure Regulators by Cashco, Kaye MacDonald & Sensiflo

# **ACTUATION, INSTRUMENTATION & CONTROLS**

## **ACTUATORS**

- Auma – Electric Motor Operators
- Auma – Heavy Duty Gear Operators
- Keystone –Pneumatic Quarter Turn
- Keystone – Electric Quarter Turn
- Morin – Pneumatic Quarter Turn
- Morin – Hydraulic Quarter Turn
- Cashco – Pneumatic
- ATI – Pneumatic Linear Actuators

## **ACTUATOR ACCESSORIES**

- ASCO Solenoid Valves
- Burkert Solenoid Valves
- Westlock Limit Switches
- Westlock Proximity Sensors
- PMV Positioners
- SMC- Filter Regulators
- Virginia Valve- Control & Positioning Systems
- Virginia Valve- Electric Fail-Safe Systems
- Morin- ESD Partial Stroking Device

## **BOILER TRIM EQUIPMENT**

- Yarway-Boiler Gage Glasses
- Yarway-Water Level Indicators
- Yarway-Electronic Level Systems
- Yarway-Gage Isolation Valves
- Yarway-Water Column Support Hardware

## **NETWORK SYSTEMS**

- Device Net, AS-i, Profibus, HART, Foundation Fieldbus, ModBus, Lonworks compatible communications protocols
- Turn-key design via Westlock Designers
- Compatible Control Accessories, Scanner Cards, Gateways, Cabling, Connectors, etc.



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