



CM HALL ASSOCIATES, INC.

Engineered Products for the Power, Industrial, & Steel Industries

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A2D2 ELECTRONICS

- ◆ Flush mount capacitance point level **SENSORS**.
- ◆ Fly Ash, Lime, Coal—temperatures to 2100° F.
- ◆ Moisture Index Sensor

ASHTECH

- ◆ **ASH HANDLING SYSTEMS: Chain Conveyor and Mixer-Unloader Systems** for continuous collection and dewatering of bottom ash and dust-tight, airtight, conveying of dry abrasive material.

BREEN ENERGY SOLUTIONS

- ◆ **NOx process enhancement** products and technology, Direct measurement of Ammonium BiSulfate and SO₃.
- ◆ **Heat Flux Sensors** for determination of boiler slag and corrosion propensity. Soot blower controls.

CTI INDUSTRIES

- ◆ Condenser & Heat Exchanger Restoration Systems. Tube repair, cleaning, inspections, retubing and coating.

DUROMAR

- ◆ **Supplier of corrosion, erosion and process control materials**, including **Zero VOC coating systems**. Used in FGD, Baghouse, ducts, stacks, tanks, flooring, cooling water systems, flyash, thickeners, demineralizer systems.

EFFOX

- ◆ Custom Heavy Duty **DAMPERS**-Louver, Slidegate and Wafer, Flow Diverters and Stack Dampers.
- ◆ Engineered fabric **EXPANSION JOINTS**.

EKATO AGITATORS

- ◆ Custom heavy duty process driven **AGITATORS** – Top Entry and Side Entry.

HOTFOIL

- ◆ **Custom Electric Heat Tracing Systems**, for conveyor chutes, coal and fly ash hoppers, tank heating panels and industrial heating blankets.

IMTEC DOORS

- ◆ Heavy duty, dependable, gas-tight **flexible seal insulated doors** to simplify internal inspection and maintenance

KIRK KEY INTERLOCK COMPANY

- ◆ **Mechanical and electro-mechanical interlocks** that can ensure that a predetermined sequence of operations is followed for safety.

LAROX VALVES

- ◆ Heavy duty elastomer sleeve **SLURRY CONTROL VALVES**. Ranges from 1" to 40" in diameter, from 15 PSI to 1500 PSI and 260° F.
- ◆ **LPP – PERISTALTIC PUMPS** – up to 75% solids, and excellent for dosing duties.

STOCK EQUIPMENT COMPANY- SOLVERA CONTROLS-FORRY

- ◆ **Forry Microprocessor Controls** for ESP's (Voltage, Rappers), Ash, Flue Gas Conditioning, Unburned Carbon, and LOI Analyzers. AccuTemp
- ◆ **Transformer Rectifier Sets and Switched Integrated Rectifiers (SIR's)**

VAW SYSTEMS, LTD.

- ◆ Custom industrial Fan **SILENCERS** and **GAS TURBINE NOISE CONTROL SILENCERS**.

WEIR FLOWAY

- ◆ Heavy Duty Vertical **TURBINE PUMPS**.
- ◆ **MULTISTAGE PUMPS** for process water, cooling tower water, etc.
- ◆ **BOOSTER SERVICE, SUMPS or WELLS, CAN PUMPS, SUBMERSIBLE PUMPS, and MIXED FLOW/AXIAL FLOW PUMPS**.

WEIR SLURRY GROUP

Warman ◆ Galigher ◆ ASH Pumps ◆ Hazleton

- ◆ Heavy Duty **HORIZONTAL Centrifugal and VERTICAL Slurry Pumps**
- ◆ Heavy Duty **SUBMERSIBLE PUMPS (to 10,000 GPM)** and **VERTICAL SLURRY PUMPS (to 30,000 GPM)**.
- ◆ Slurry **KNIFEGATE VALVES** ranging from 2" to 54"
- ◆ High Efficiency Custom Heavy Duty Designed **HYDROCYCLONES** for particle separation.
- ◆ **REMAN and REBUILD Services Available**.

Member in good standing of:



ENGINEERS' SOCIETY
OF
WESTERN PENNSYLVANIA



**Manufacturers' Representatives Serving:
W PA, WV, W MD, OH, NY and MI**