

## EQUIPMENT LINE LIST

### **GOLD RECOVERY EQUIPMENT**

Acid Wash Vessels  
Carbon Adsorption Columns  
Carbon Sizing Screens  
Carbon Regeneration Kilns  
Carbon Stripping Vessels  
Carbon Fines Filters  
Cathode Wash Boxes  
Electrowinning Sludge Filters  
Deaeration Vessels  
Precipitation Filters  
Clarification Filters  
Drying Ovens  
Electrowinning Cells  
Rectifiers  
Mercury Retorts  
Zinc Cones and Feeders  
CIP Tank Screens  
Trash Screens  
Strip Solution Heaters  
Carbon Safety Screens  
Melting Furnace

### **TANKS**

Custom Tanks  
ASME Pressure Vessels  
Bins  
Hoppers  
Silos  
Truck Tanks  
Trailer Tanks  
Double Wall Tanks  
Secondary Containment Tanks  
Fuel Storage Tanks  
Portable Tanks  
Mixing Tanks  
UL-142 Tanks  
API-650 Tanks  
API-12F Tanks

### **COMPONENT PARTS**

Bubble Caps  
Header/Lateral Piping  
Dart Valves  
Flow Splitters  
Air-Lift Pumps

### **GOLD RECOVERY SYSTEMS**

Merrill-Crowe (Zinc Precipitation)  
Carbon Strip Modules  
Pressure & Atmospheric Stripping  
ASARL & ZADRA Plants  
Carbon in Pulp  
Heap Leach  
ADR Plants

### **REFINING ACCESSORIES**

Dore Molds  
Slag Pots  
Slag Pot Carts  
Cascade Mold Stands  
Heat Resistant Clothing  
Fume Hoods  
Scrubbers  
Flux Mixers

### **MELTING FURNACES**

Tilting Crucible  
Stationary Crucible  
Reverberatory  
Rotary  
TBRC  
Hood  
Scrubber

### **SYSTEMS**

Chemical Injection  
Modular Process Units  
Skid Mounted Plants  
Compressor Packages  
Metering Stations  
Pilot Plants

### **WATER TREATMENT**

Cyanide Destruction  
Metals Precipitation  
Chlorination  
Ion Exchange Systems  
Dissolved Air Flotation  
Ultrafiltration  
Vacuum Deaerators  
Oil/Water Separators  
Reverse Osmosis

### **REFINERY EQUIPMENT**

Flux Mixing Systems  
Mercury Retorts  
Slag Processing  
Drying Ovens

### **PROCESS EQUIPMENT**

Mixer Settler Units  
Solvent Extraction Systems  
Sieve Bend Screens – DSM Type  
Static Inclined Screens  
Vibrating Screens  
Inclined Plate Clarifiers  
Filter Presses  
Vacuum Leaf Filters /  
Pressure Sand Filters  
Gravity Sand Filters  
Agitators  
Scrubbers  
Pump Barges  
Oil/Water Separators  
Process Solution Heaters  
Rotary Calciners

### **OIL AND GAS PRODUCTION**

Tank Batteries  
Separators  
Surge Bottles  
Heater Treaters  
Line Heaters  
Gun Barrels  
Lease Tanks  
Frac Tanks

### **CHEMICAL PROCESSING**

Reactors  
Autoclaves  
Packed Towers  
Tray Towers  
Retorts