



CDCorp
Circuit Design Corporation

Automate With CDCorp's **Bulk Procurement And Logistics System (BPAL)**

© CIRCUIT DESIGN CORPORATION



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Procurement Management & Reporting

- Procurement data tables creation & updating
- Contract management
- Quality & payment calculations
- Transaction adjustments
- Inventory management
- Report generation & delivery
- Real-time alerts / internal & external
- Chain of custody tracking
- Sales of intermediate goods

Delivery Point Access Control

- Control yard entry and exit
- Control access to delivery points inside yard
- Support of video cameras
- Unloading site control of dumper to avoid mixing of species



Interface to ERP /Other Systems

- Bi-directional interface with any computer system
- Corporate ERP
- Report writer
- Office suite
- Fax, Email



Vehicle Weighing Control

- Zero verification of the scale before truck on scale
- Prevent scale rocking by vehicle speed control
- Perform official weight reading (account for wind rocking)



Automatic Sampler Control

- Interact with automatic sampler
- Enforce selected sampling strategies



Quality Sampling & Testing Protocol Control

- Enforce selected sampling strategies
- Support composite testing strategies
- Guide technician
- Collect results directly from lab equipment: scale, Rader, Gradex...
- Enforce ISO process



Yard Traffic Monitoring

- All vehicles going through scale or not
- Bulk feedstock / recycle material vehicles
- Chemical vehicles
- Other vehicles: empty trailers,....



Multi-Location Storage Inventory

- Track quantity
- Track landed / average costs



Other Transportation Information

- Overweight for government reporting
- Fuel surcharge methodologies
- Mileage from origin to destination
- Time from origin to destination

