

Colt Refining & Recycling
improves lot control speed
and accuracy with CAI's
PM Refining ERP

Industry

Precious Metals

Challenge

Improve speed and accuracy in creating, splitting and settling refined lots

Solution

PM Refining ERP Software

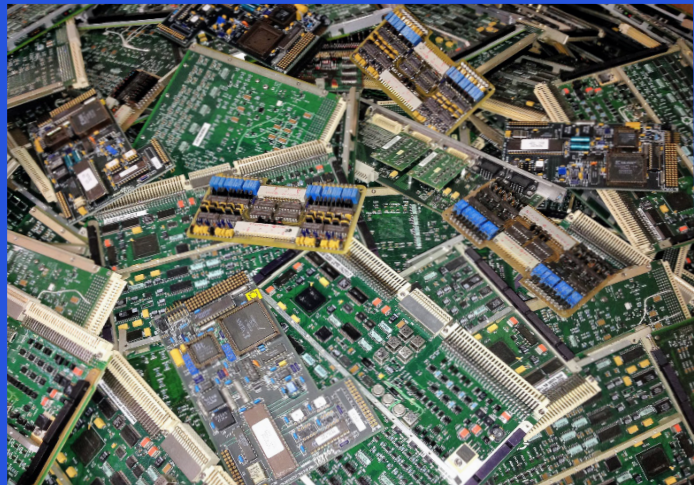
Results

Settlements times cut in half

Eliminated redundant data entry into multiple systems

Company

Colt Refining, Inc. (CRI) is a full-service precious and non-precious metals recycler offering professional recycling solutions to jewelry manufacturers, computer dealers, electronic suppliers, and other businesses throughout North America. CRI's headquarters and state-of-the-art refinery and assay laboratory, located in a 50,000 square foot, secure facility in Merrimack, New Hampshire, ensures the highest quality of analysis of materials. Colt operates several state-of-the-art materials recovery systems curated for all types of electronics and metal scrap. The company's turnkey shredding facilities ensure the maximum commodity recovery value, keeping unused electronics out of landfills and getting the best return for its customers' materials.



“With PM Refining, we can create production orders and track the movement of materials through receiving, vault, fire assay, wet chemical analysis and other refining work centers.”

Mitch Coughlin, Director Business Development, Colt Refining

Challenge:

Automate key operations and processes, including integrated lot control, customer settlement, and core accounting capabilities

Efficient Customer Settlements

Customer accounts can be settled quickly using the current day's metals pricing or an agreed-upon fixed price.

Enhanced Lot Control

Improved productivity, speed, and accuracy in creating, splitting and settling lots.

Pricing Flexibility

Pricing can factor in gross weight, refined weight, refining charges, assay fees, freight, and other variable service charges.



Solution:

Designed with input from experts in the metals refining industry, and based on Microsoft® Dynamics™ 365 Business Central technology, PM Refining ERP software streamlines Colt's recycling and settlement processes. The software helps the company meet the responsibility to protect their customers' precious metal scrap as it flows through the refining circuit. Colt uses the software to create production orders and track the movement of materials through various refining and recycling work centers. PM Refining ERP provides a single, complete solution that connects the company's critical financial, technical, and operational data with market intelligence to help them make sound, rapid decisions and respond quickly to change.

Results:

- Create production orders and track materials through receiving, vault, fire assay, wet chemical analysis and other refining work center
- Full, real-time visibility into metals position and location at all time
- ERP software connects financial, technical, and operational data with market intelligence for sound, rapid decisions and quick response to changes

“We can accurately settle customer accounts using the current day's metals pricing or an agreed-upon fixed price, and can easily factor in gross weight, refined weight, assay fees, freight and other variable service charges.”

Mitch Coughlin, Director, Business Development, Colt Refining

Ready to get
started with PM Refining?

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