

# Mastermelt Ltd. Automates Lot Control

## with PM Refining ERP Software

### Industry

Precious Metals

### Challenge

Disparate refining/  
recycling systems

### Solution

PM Refining ERP Software

### Results

Automated the way in which  
Mastermelt calculates refining  
charges and manage lot control

Mastermelt Ltd., a member of The Presman Mastermelt Group of companies, is one of the largest recyclers and processors of precious metals servicing the industrial sector. Mastermelt Ltd. processes a wide range of high-grade materials arising from both the jewelry sector and other industries.

Based in London, Mastermelt Refining Services Ltd. was founded 20 years ago offering a recovery of precious metals from sweeps and lemls from the jewelry manufacturing industry. Today, the company services the jewelry market and allied trades in the processing of sweeps, lemls, polishing sweeps, hand wash tanks, Rh solutions and dental investment. In addition, the company has developed its refining services to process materials from the aerospace, electronics, chemical and pharmaceutical industries.

The company carries out its work at its licensed Hatton Garden facility where customers are welcome to witness the sampling of their materials. As an ISO 14001 site and operating ISO 9001, Mastermelt's customers can be assured that they are using an environmentally aware company with strict operating procedures dedicated to maximizing the return on whatever precious metal materials the company treats. Mastermelt provides prompt evaluation and settlement for all materials and also offers a consultancy service to maximize the recovery of precious metal from within working areas.

Although the treatment of jewelry sweeps still remains a core business to Mastermelt, the company is also growing its customer base throughout Europe and the Far East for recycling opportunities in several new industrial sectors. Mastermelt Ltd. is also the European agent for Johnson Matthey's Smopex® Technology.

## Challenge

Mastermelt Ltd. was dealing with disparate refining/recycling systems. These multiple platforms were causing inefficiencies across their business processes and slowing the work down. Additionally, these inefficiencies were affecting Mastermelt's ability to provide the highest level of client service.

## Solution

CAI Software's PM Refining ERP is purpose-built for the precious metals industry. As a complete ERP solution, it can integrate all Mastermelt's systems and streamline production, lot control, settlements, and payments.



**“We are very pleased at our decision to implement the software and to work with the knowledgeable and professional staff at CAI.”**

**Tony Bransbury**  
Mastermelt Ltd.

## Results

PM Refining automated the way in which Mastermelt calculates refining charges and manage lot control. Plus, the ERP solution gave Mastermelt the ability to communicate real-time status with their customers. Mastermelt has seen a significant improvement in efficiency and client satisfaction.