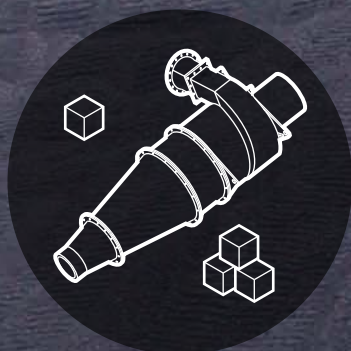




# THE BEST MINERAL PROCESSING DECISION YOU'LL MAKE THIS YEAR

## CurvePRO

OPTIMUM YIELD MAXIMUM PROFIT



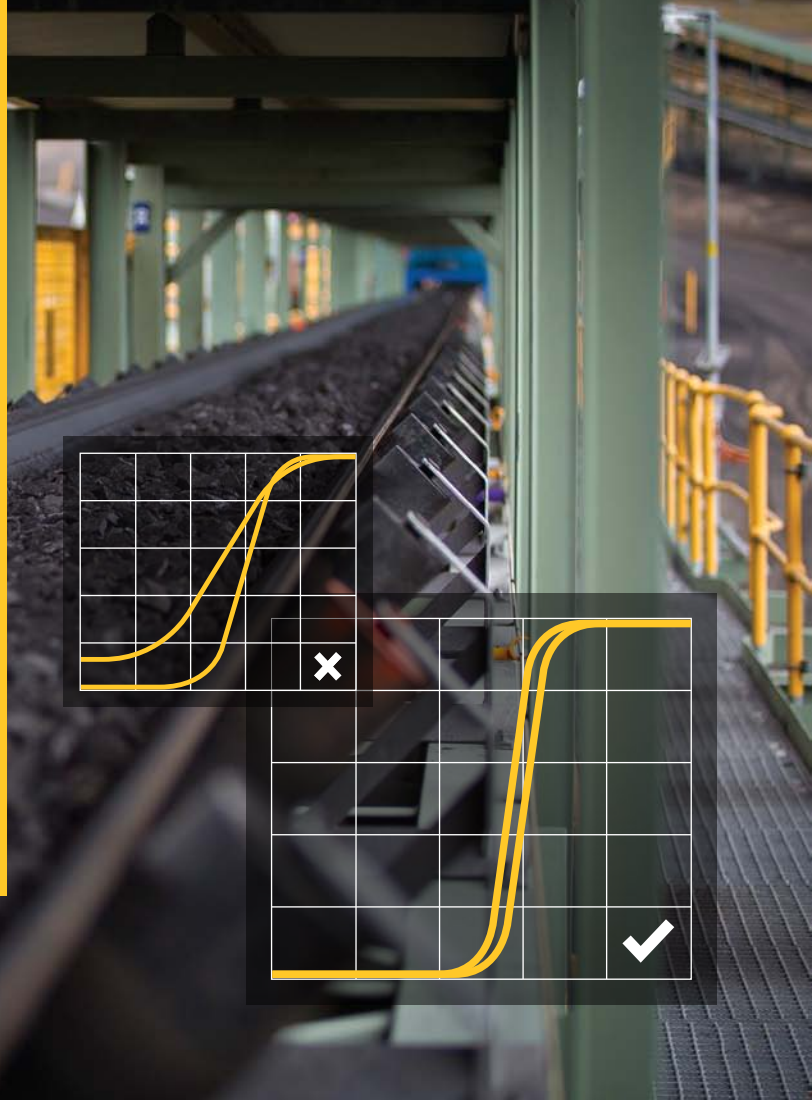
# INNOVATION

## Partition Enterprises client solutions

Partition Enterprises provides exclusive products and services to the global mining and metallurgy industries.

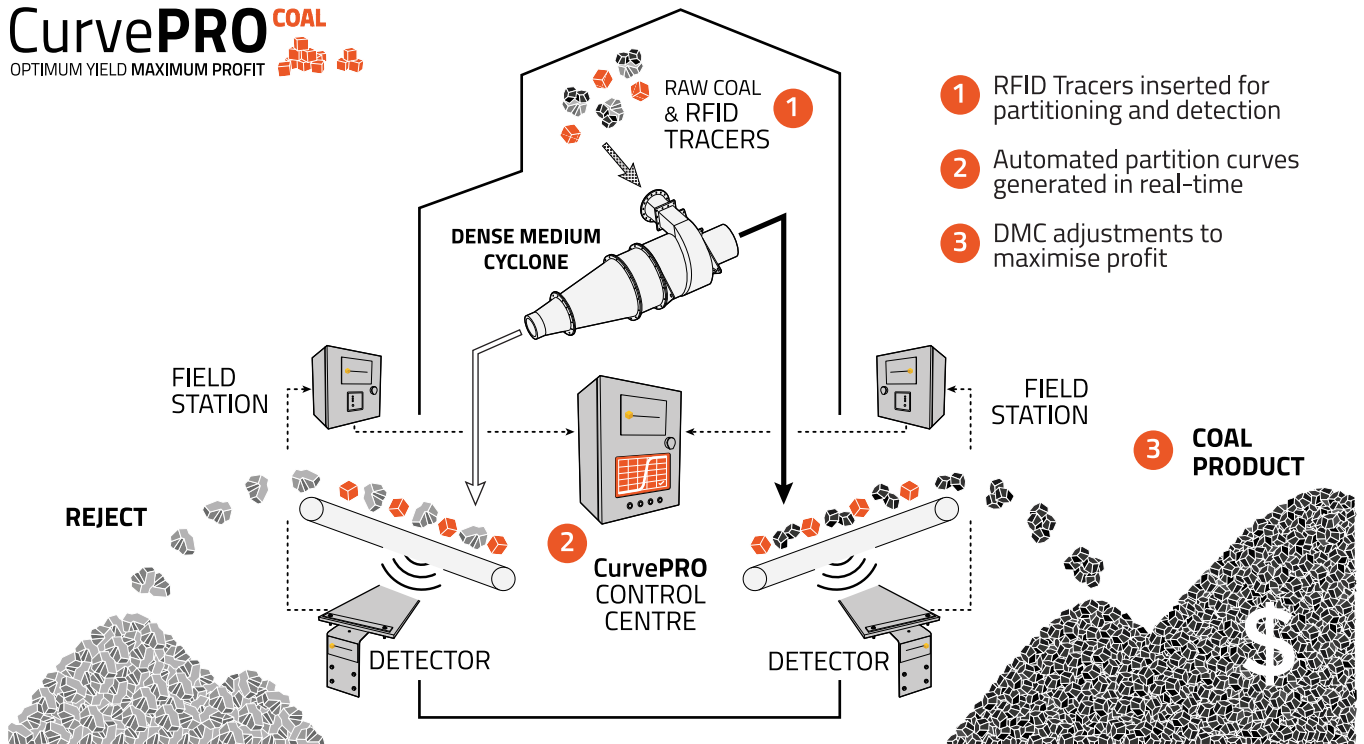
Our focus is on developing outstanding solutions for our clients, ensuring accuracy, productivity and profitability in mineral processing and dense medium separation (DMS).

As the primary worldwide producer of high quality density tracers, Partition Enterprises has developed a suite of trusted standard tracer products with unique characteristics suitable for a variety of mineral applications.



## CurvePRO COAL

OPTIMUM YIELD MAXIMUM PROFIT



- 1** RFID Tracers inserted for partitioning and detection
- 2** Automated partition curves generated in real-time
- 3** DMC adjustments to maximise profit

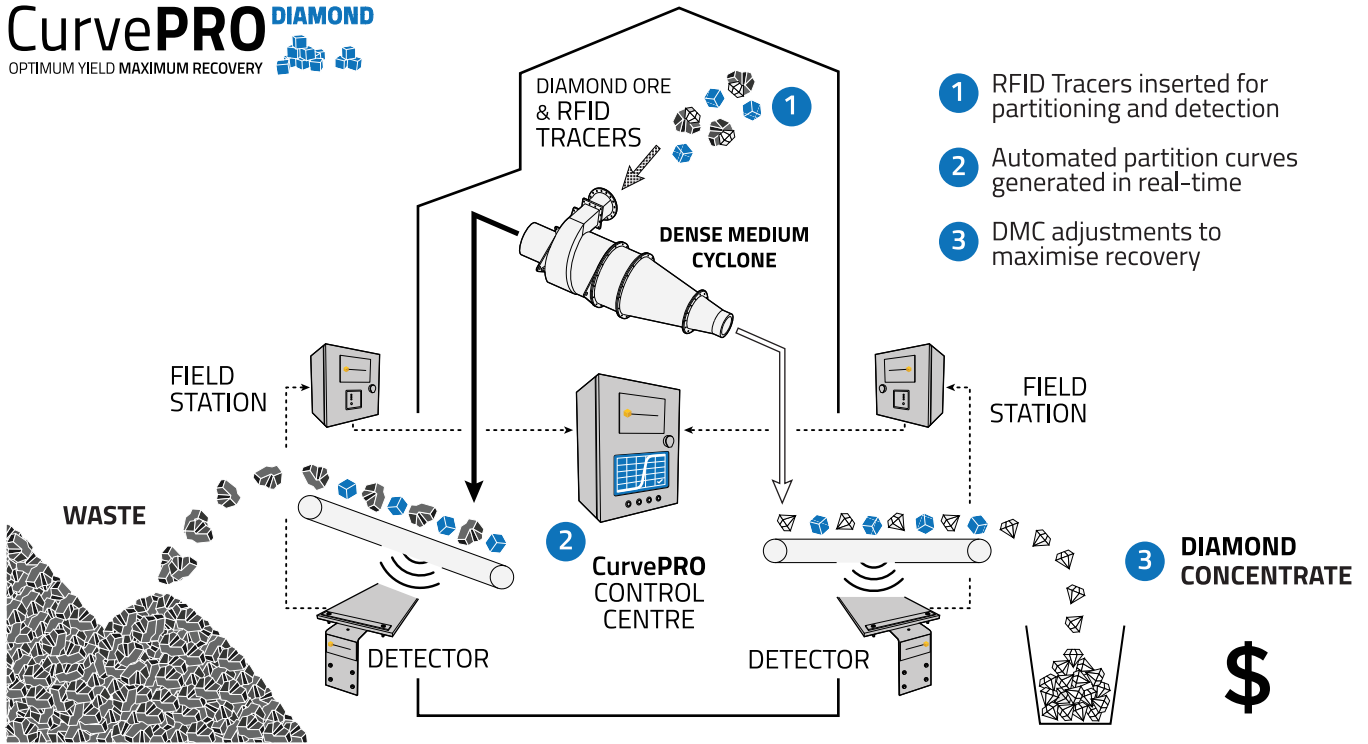


**Standard Products:**  
COAL TRACERS

▪ DensityTRACERS

▪ RFID DensityTRACERS (CurvePRO)





**Standard Products:**  
**DIAMOND** TRACERS

- **Density**TRACERS
- **Luminescence**TRACERS
- **Spiking**TRACERS
- **RFID Density**TRACERS (CurvePRO)



## OPTIMISATION Realise your plant's potential

Partition Enterprises' latest innovation, CurvePRO\*, facilitates yield optimisation by monitoring Dense Medium Cyclones and generating highly accurate partition curves in real-time.

Application of this proven technology has increased the profits of individual mine sites by up to 10 million dollars per year. Following installations with seven major mining companies, CurvePRO is set to become global industry best practice.

\*Patented technology

more than  
**250**  
site audits  
completed

up to  
**6%**  
yield  
increase

up to  
**\$10.7m**  
annual  
profit increase

# ABOUT US



**Ray Wood** BE (Hons)  
Manager



**Chris Wood** MSc PhD  
Director

## Integrity and experience

We see ourselves as your business partner and strive to help you recover the potential yield unlocked by our technology. This includes leveraging our extensive knowledge of dense medium cyclone design, partition curves and our world leading DMC audit experience.

Our success is measured by the increases in yield that you experience, and the associated improvement to your bottom line.

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