



## Delivering Business Benefits with Asset Performance Management (APM) and Operations Performance Management (OPM)

Utilize GE's Digital Mine APM to optimize maintenance strategies and resources, and improve safety

Deploy GE's OPM to maximize efficiency and unlock hidden capacities

### 10%

increase in safety performance at mining, smelting and refining operations

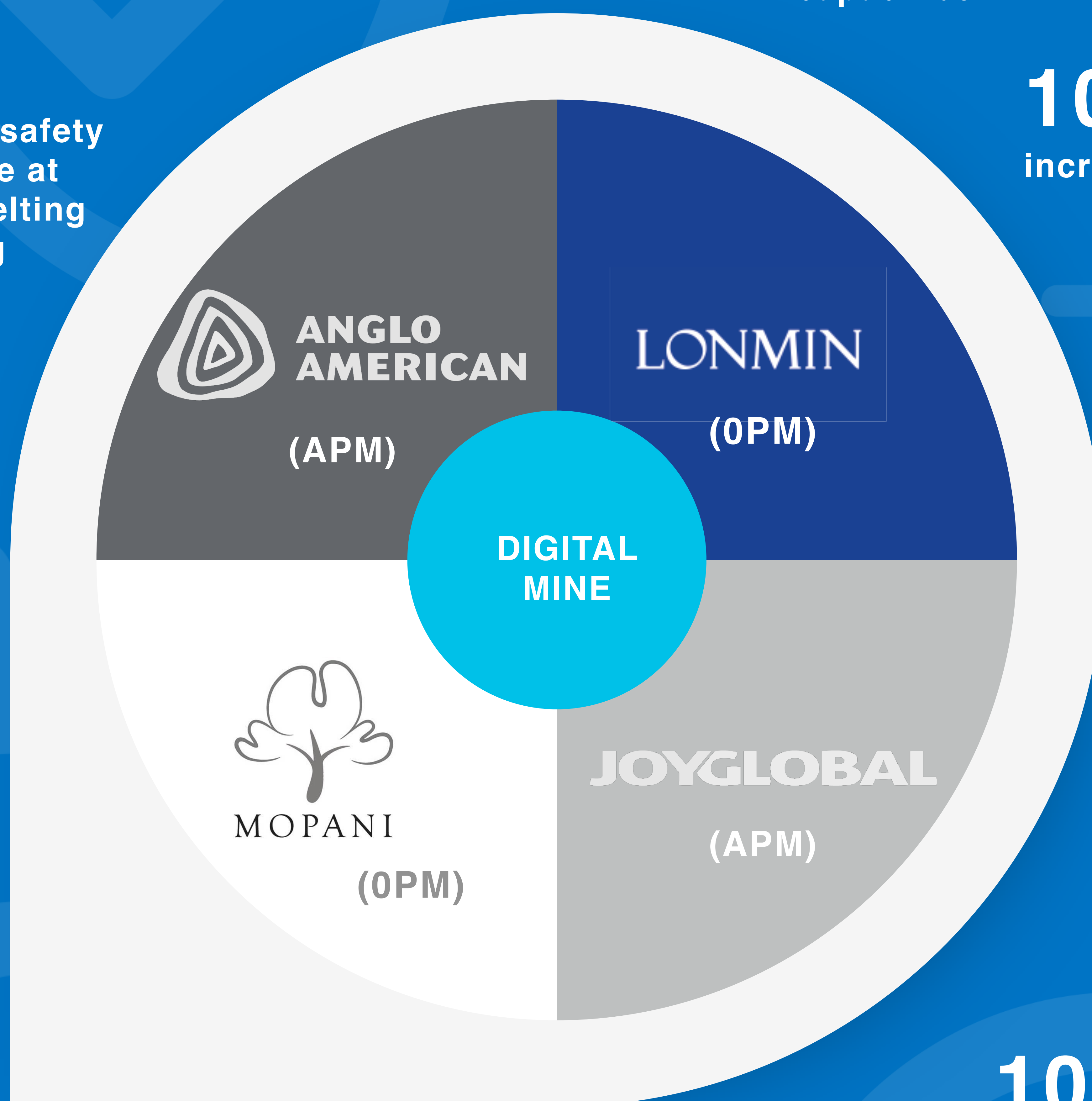
### 10%

increased throughput

### 1.5%

greater recovery in slag plant

Reduced equipment and production downtime by **5%**



Utilize APM to support life cycle management processes

### 100% ROI

achieved in 9 months

Optimize processes and improve productivity throughout the copper processing and refining value chain using Digital Mine solutions

### 115% ROI

recorded in 12 months

Transformed real-time machine data into actionable production efficiency metrics

Fully engaged their customers in their operations and in the optimization of their business strategy

### 5-15%

saved on average