

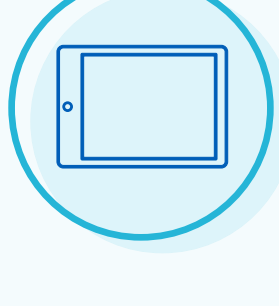


Put Data to Work: Transforming Steel Mill Operations with GE Digital

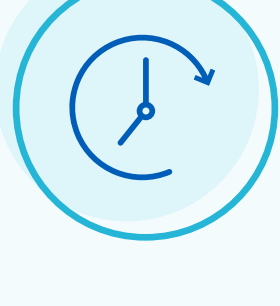
Harness the power of data to meet changing demand in the steel mill industry



**FIND HIDDEN
CAPACITY**



**INCREASE
SITUATIONAL
AWARENESS**



**REDUCE COST
PER TON**

GE Digital offers end-to-end solutions to meet your toughest challenges

Less than 10% of all available data is

turned into actionable insights.

A significant percentage of critical assets are over 25 years old,

and yet most maintenance is still reactive.

More than 70% of experienced workforce or

leadership will retire in the next 15 years.

With data-driven insights, your mill can reach manufacturing excellence

VOLUME

Increase capacity,
reduce planned and
unplanned downtime

COST

Maintenance,
operational risk, energy
consumption

VALUE

Extend asset
lifetime

SAFETY & COMPLIANCE

Environmental
regulations, zero
safety incidents

KNOWLEDGE

Improve knowledge
management and
retention

Our industrial applications work alongside your existing systems to continually stream and analyze data – enabling smarter business decisions.

Predix industrial applications connect your plant to the
Industrial Internet of Things (IIoT)



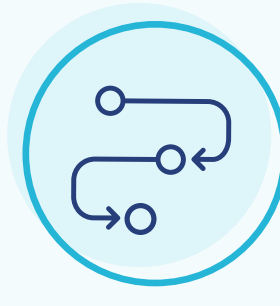
PREDIX HMI/SCADA

Monitor, control, and
visualize every aspect of
your operations



PREDIX MES

Identify exactly how your
assets are performing in
real-time and your top
causes of process failure



PREDIX APM

Predict where and
when to do maintenance
before failure

Leverage these applications to improve your bottom line

Reduce operational risk



Achieve consistent product quality

40%

Reduced waste in
lost batches

Improve safety and compliance

0

Corrective
maintenance for an
entire year

Reduce cost



Identify problems and solutions faster

1,135%

Improvement in
mean time
between failures
(MTBF)

Perform the right maintenance, proactively

\$30M

Saved in annual
maintenance
costs

Increase production efficiency



Increased overall equipment effectiveness

1M

Tons per year
capacity increase
without additional
equipment

Improve productivity

15%

Reduction in
unplanned downtime,
10% increase in
throughput

To learn more about GE Digital's industrial applications, visit [ge.com/digital](https://www.ge.com/digital).