

INSIGHTS

How to improve downtime and improve shop floor visibility

Manufacturers are under pressure to increase throughput, protect margins, and respond faster to disruptions, but too many production decisions are still made with incomplete or delayed data. Machine performance, downtime, measurement data, and process signals often live in separate systems, which makes it hard to see what is happening now, understand what is driving losses, or act before performance slips. That's where Minitab comes in. Our platform helps manufacturers connect real-time shop floor data to quality and operational decision-making so teams can monitor performance, catch issues earlier, and improve with greater confidence.

[Learn more](#)[See our impact in manufacturing](#)

COMMON PAIN POINTS

Downtime causes tracked inconsistently

1

Manual data collection slows response time

2

Quality issues are found after production has already drifted

3

Operations and quality teams lack a shared real-time view of what needs attention

4



How Anheuser-Busch InBev reduced changeover downtime and improved efficiency

As product variety increased across its operations, Anheuser-Busch InBev faced rising planned downtime tied to production setup and brand changeovers. Using Minitab as part of a structured improvement effort, the team analyzed the drivers behind downtime, identified where losses were accumulating, and built an approach that not only reduced downtime and cost, but also created a model that could be replicated more broadly.

MINITAB'S IMPACT

- 1 Exposed the true costs of unplanned downtime
- 2 Collected data automatically from shop floor systems
- 3 Detected process drift early with live SPC charts, alerts, and rules
- 4 Gave the team confidence to deploy a local fix into across 180+ facilities.



34% reduction in planned downtime.

\$430k saved through the improvement effort.

180+ facilities worldwide now using this approach.

[Read the case study](#) 

TALK TO US



Build your next breakthrough

Whether you're an enterprise manufacturer or a one-location shop, we can help you monitor your factory and get full value from your data.

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+300K
global Minitab users across
all industries.

+30K
companies powered by
insights in Minitab.

+50
years of trust in
healthcare and beyond.