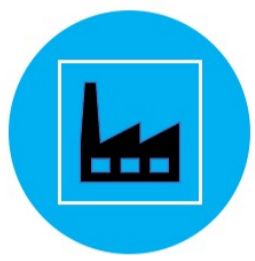


“We empower SME manufacturers with their machine data, helping them to minimise downtime and maximise efficiency.”

The Problem

28.7% Is the average rate of machine utilisation for manufacturing businesses.



Manufactures often don't fully understand their machines utilisation.



As they don't have access to accurate data.



Which leads to inefficiencies in core decision making.



As well as significant downtime and production losses.

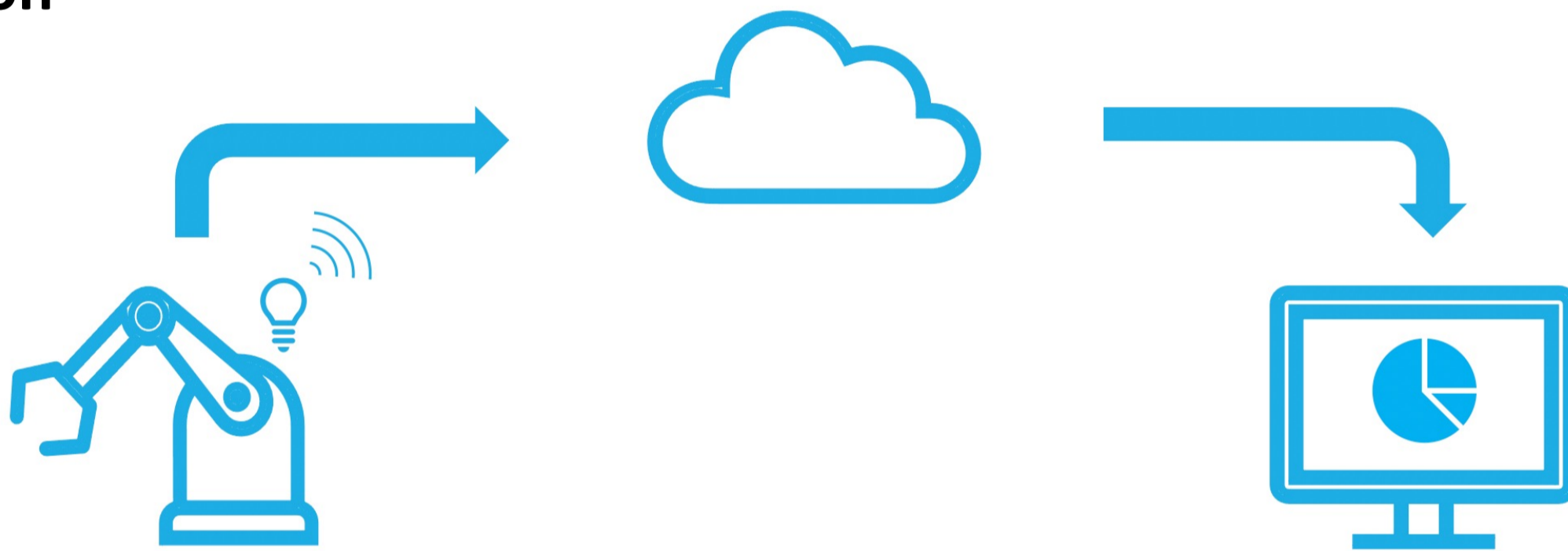


Reducing the competitiveness of the business.



Companies make unnecessary equipment purchases.

Our Solution



- Our retrofitted sensor collects data from production machinery of age, make or model.
- The uptime, downtime and cycle times are monitored and collected.
- The data is sent via Wi-Fi to our cloud-based platform.
- Where it is then displayed in real time in a graphical and tabular format.

The Benefits

- Automated data collection.
- Easily collect and harness data from all powered machines and equipment.
- The data is displayed in real time, presented in a usable format for instant analysis and insights.
- Reduce machine downtime.
- Optimise and increase capacity utilisation.
- Drive an increase in throughput and profitability for factories.

Example – How increasing machine utilisation can benefit an SME manufacturing business.



10
Milling Machines



140
Total daily available machine hours.
Based on a 5-day week and 14 available hours per machine



100
Lost billable machine hours a day
When operating at 28.7% utilisation



£6000
Potential lost billable machine hours a day.
At a rate of £60 per hour

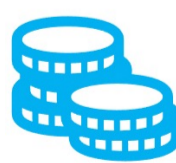
ABC Engineering have 10 machines and lose 100 billable machine hours a day when operating at 28.7% machine utilisation.



10%
Increase in machine utilisation



70
Weekly increase in machine hours



£4200
Weekly Increase in billing capacity



£300,000
Annual increase in billing capacity

Increasing the machine utilisation by just 10% could lead to £4200 of increased weekly billing for ABC Engineering.

Supported By

