kasqade

Blind Spot Report

BSR-2026-IMO · INDUSTRIAL MANUFACTURING · SAMPLE

SAMPLE REPORT · FICTIONAL SITE, ILLUSTRATIVE DATA

SITE	PROCESS	PERIOD	CAMERA
Metalworking company, Flanders	6 CNC machines, one hall	Mon 26 – Fri 30 Oct 2026 2 shifts, machines 24 h	2 existing IP cameras

Your 6 CNC machines cut 40% of the week. At night, it is 14%.

Of 720 machine hours, the machines were cutting for 288. The biggest loss is not a breakdown: it is the night, when jobs end and machines wait for the morning. In the day, machines wait 17 hours for an operator, and setups take anywhere from 40 minutes to 3 hours.

CUTTING
40%
288 of 720 machine hours

AT NIGHT
14%
Cutting between 22:00 and 06:00

SETUPS
64
Avg 1 h 35, from 40 min to 3 h 10

OPERATOR WAIT
86 h
Cycle done, door closed, nobody there

Where the 720 machine hours went

MACHINE HOURS PER WEEK, 6 MACHINES



Cutting Spindle turning, part in the machine	288 h	40%
Idle at night Job ended after the last shift, machine waits for the morning	137 h	19%
Setups Last part of one job to first good part of the next	101 h	14%
Waiting for an operator Cycle done during the shift, nobody to unload	86 h	12%
Measuring and first-part checks Machine stopped while a part is measured	58 h	8%
No job planned Machine free, nothing in the planning	50 h	7%

Your planning versus the camera

MACHINE TIME, ONE WEEK

PLANNED
62%
Machine load in the ERP planning for this week.

MEASURED
40%
Time the machines were really cutting, logged automatically.

GAP
158 h
Machine hours a week the planning counts on and does not get.

Cutting time per machine, through the day

% OF EACH 2-HOUR BLOCK

	00	02	04	06	08	10	12	14	16	18	20	22
CNC 1	18%	10%	6%	32%	62%	66%	48%	58%	64%	60%	52%	22%
CNC 2	14%	8%	4%	30%	58%	62%	44%	56%	60%	56%	48%	18%
CNC 3	16%	10%	6%	28%	56%	60%	42%	54%	58%	54%	46%	20%
CNC 4	34%	26%	20%	48%	78%	82%	66%	76%	80%	76%	70%	40%
CNC 5	8%	4%	2%	24%	48%	52%	36%	46%	50%	46%	40%	12%
CNC 6	10%	6%	4%	26%	50%	54%	38%	48%	52%	48%	42%	14%

0% 85% NIGHT: 22:00 TO 06:00

Three findings

FINDING · WHAT TO TRY

01

The machines stop when the people go home.

At night the machines cut 14% of the time. CNC 4 reaches 30%: the evening shift starts a long job there before it leaves.

THIS WEEK 14% at night GOAL 30%, like CNC 4

TRY THIS

Load a long job on every machine before the evening shift leaves.

YOU GAIN

About 38 more machine hours a week.

02

The same setup takes 40 minutes or 3 hours.

64 setups, 101 hours. The long ones wait for a tool or a fixture, not for the machine.

THIS WEEK 1 h 35 avg GOAL under 1 h

TRY THIS

Prepare tools and fixtures for the next job while the machine is still cutting.

YOU GAIN

About 25 more machine hours a week.

03

Finished machines wait 17 hours a day for an operator.

Cycle done, door closed, nobody there. Most of it in the afternoon, when one operator runs three machines.

THIS WEEK 86 h GOAL under 40 h

TRY THIS

Send an alert to the operator's handheld when a machine has been done for 3 minutes.

YOU GAIN

About 20 more machine hours a week.

The four longest events

EVERY EVENT WITH REPLAY

WHEN	WHAT	WHERE	DURATION	FOOTAGE
Tue 27 Oct · 22:40	Job ended, machine idle until morning	CNC 2	7 h 20	REPLAY
Wed 28 Oct · 09:15	Setup, waiting for a fixture	CNC 5	3 h 10	REPLAY
Thu 29 Oct · 14:30	Cycle done, waiting for an operator	CNC 3	48 min	REPLAY
Fri 30 Oct · 06:00	Late first cycle, morning shift	CNC 6	41 min	REPLAY

WHAT THIS IS WORTH

A conservative estimate

Recoverable machine hours per week	30 h
Value per machine hour (your figure)	€65
Production weeks per year	46
Per year	€89,700

YOUR OWN SITE

Get this report for your own site.

One week on the cameras you already have, or one we add. Then a results session with our team.

Talk to our team

HELLO@KASQADE.AI · +32 476 29 84 23