

OBSERVATIONS LOGGED

11

10 of 11 quantified · 4 areas

QUANTIFIED ANNUAL WASTE

\$60,172

identified, not yet saved — estimates for ranking

BIGGEST SINGLE WASTE

\$14,112

Parts come out of the booth with dust inclusions and go round

WASTE ELIMINATED TO DATE

\$4,200

1 observation verified eliminated

DOMINANT WASTE TYPE

Defects

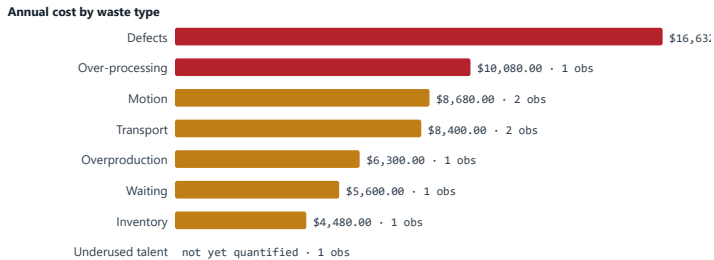
\$16,632.00 a year — ranked by cost, not count

JUST-DO-IT BACKLOG

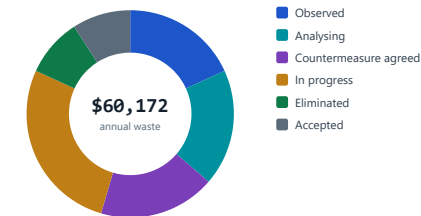
3

quick wins logged but not yet started

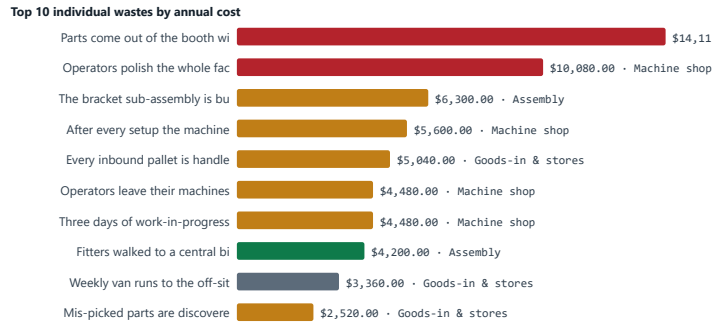
11 of 11 record(s) included. All records. Amounts in USD.



Each waste type's quantified annual cost. Rank by cost, not by how often a type appears: motion is usually the most frequent observation and rarely the most expensive one. Each waste type's quantified annual cost. Rank by cost, not by how often a type appears: motion is usually the most frequent observation and rarely the most expensive one.



Count of observations at each stage, with the quantified annual total in the centre. A wall full of "observed" and nothing moving is a tour, not an improvement programme. Count of observations at each stage, with the quantified annual total in the centre. A wall full of "observed" and nothing moving is a tour, not an improvement programme.



The ten costliest single observations. Eliminated wastes are green, accepted ones grey; live wastes are red at ten thousand a year or more, amber below. The ten costliest single observations. Eliminated wastes are green, accepted ones grey; live wastes are red at ten thousand a year or more, amber below.



Quantified annual waste per area. The area at the top of this chart is where the next waste walk — and the next improvement effort — should go. Quantified annual waste per area. The area at the top of this chart is where the next waste walk — and the next improvement effort — should go.

The waste register

AREA	WASTE	OBSERVATION	MIN/WEEK	ANNUAL COST	EFFORT	OWNER	STATUS
Paint & finish	Defects	Parts come out of the booth with dust inclusions and go round a rework...	420.0	\$14,112.00	Small project	Finishing supervisor	In progress
Machine shop	Over-processing	Operators polish the whole face of the housing after deburring. The dr...	360.0	\$10,080.00	Just do it	Production engineer	Analysing
Assembly	Overproduction	The bracket sub-assembly is built fifty at a time against a demand of ...	225.0	\$6,300.00	Just do it	Team leader	Observed
Machine shop	Waiting	After every setup the machine stands idle waiting for the first-off in...	200.0	\$5,600.00	Small project	Quality manager	Analysing
Goods-in & stores	Transport	Every inbound pallet is handled twice: unloaded to a holding lane, the...	180.0	\$5,040.00	Small project	Stores lead	CM agreed
Machine shop	Motion	Operators leave their machines and walk to the single shared tool cabi...	160.0	\$4,480.00	Just do it	Cell leader	In progress
Machine shop	Inventory	Three days of work-in-progress sits in racks between the saw and the m...	200.0	\$4,480.00	Small project	Planner	CM agreed
Goods-in & stores	Defects	Mis-picked parts are discovered at assembly, walked back to stores, an...	90.0	\$2,520.00	Just do it	Stores lead	In progress
Machine shop	Talent	The senior setter keeps a private notebook of fixture and changeover i...	–	not quantified	Just do it	Cell leader	Observed
Total — live only			1,835.0	\$52,612.00			

Eliminated & accepted

OBSERVATION	WASTE	ANNUAL VALUE	OUTCOME	COUNTERMEASURE / REASON
Fitters walked to a central bin for fasteners several times ...	Motion	\$4,200.00	Eliminated	Point-of-use fastener bins fitted at every station, refilled on the hourly water...
Weekly van runs to the off-site overflow store to rotate slo...	Transport	\$3,360.00	Accepted	Accepted for now: the overflow lease ends in under a year and extending the main...
Honest split		\$7,560.00	1 eliminated · 1 accepted	eliminated \$4,200.00 · accepted \$3,360.00

Waste observations

DATE	OBSERVER	AREA	WASTE	FREQ	MIN/OCC	OCC/WK	EFFORT	OWNER	STATUS	WEEKLY MINUTES	ANNUAL COST
2026-06-15	K. Adeyemi	Goods-in & stores	Transport	Daily	12.0	15.0	Small project	Stores lead	CM agreed	180.0	\$5,040.00
2026-06-22	S. Lindqvist	Machine shop	Motion	Continuous	4.0	40.0	Just do it	Cell leader	In progress	160.0	\$4,480.00
2026-06-29	K. Adeyemi	Machine shop	Waiting	Daily	25.0	8.0	Small project	Quality manager	Analysing	200.0	\$5,600.00
2026-07-02	J. Moreau	Assembly	Overproduction	Weekly	45.0	5.0	Just do it	Team leader	Observed	225.0	\$6,300.00
2026-07-06	S. Lindqvist	Machine shop	Over-processing	Continuous	6.0	60.0	Just do it	Production engineer	Analysing	360.0	\$10,080.00
2026-07-10	K. Adeyemi	Machine shop	Inventory	Daily	20.0	10.0	Small project	Planner	CM agreed	200.0	\$4,480.00
2026-07-13	P. Okafor	Paint & finish	Defects	Continuous	35.0	12.0	Small project	Finishing supervisor	In progress	420.0	\$14,112.00
2026-07-18	S. Lindqvist	Machine shop	Talent	Occasional	0.0	0.0	Just do it	Cell leader	Observed	0.0	\$0.00
2026-06-05	J. Moreau	Assembly	Motion	Continuous	3.0	50.0	Just do it	Team leader	Eliminated	150.0	\$4,200.00
2026-06-10	K. Adeyemi	Goods-in & stores	Transport	Weekly	30.0	4.0	Big project	Operations manager	Accepted	120.0	\$3,360.00
2026-07-25	P. Okafor	Goods-in & stores	Defects	Weekly	15.0	6.0	Just do it	Stores lead	In progress	90.0	\$2,520.00

Notes

Sample walk — replace every observation, rate and occurrence count with your own before relying on the figures or circulating them.

The annual costs here are estimates built for prioritisation, not accounting figures: minutes are paced from observation, occurrence counts are typical weeks, and the hourly rate is your own loaded figure. They are good enough to rank wastes and pick the next fight — they are not good enough to book. Do not present the quantified total as a saving: nothing is saved until a waste is actually eliminated and verified, and even then the hours come back only if they are redeployed to something useful.