

339

Total Failures

3.39%

Failure Rate %

107.95

Avg Tool Wear

10K

Total Events

36.86

Avg Process Temp

46

TWF Count

MachineNa... ▼

☐ Machine A

☐ Machine B

☐ Machine C

ProductType ▼

☐ H

☐ L

☐ M

Date ▼

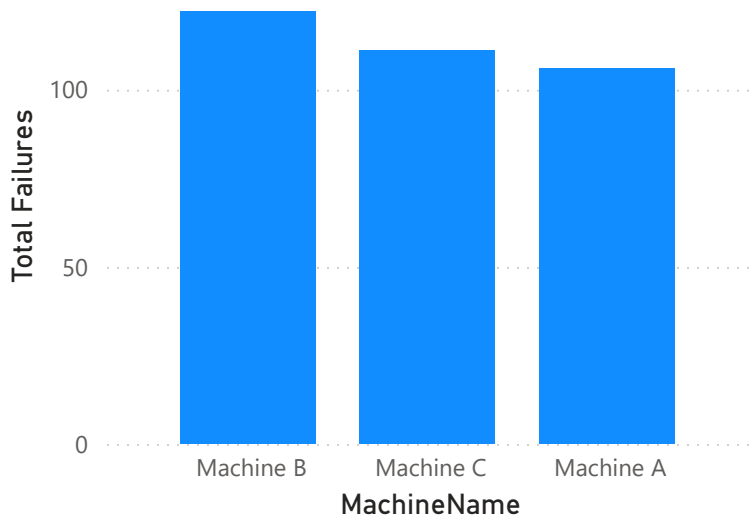
1/1/2025



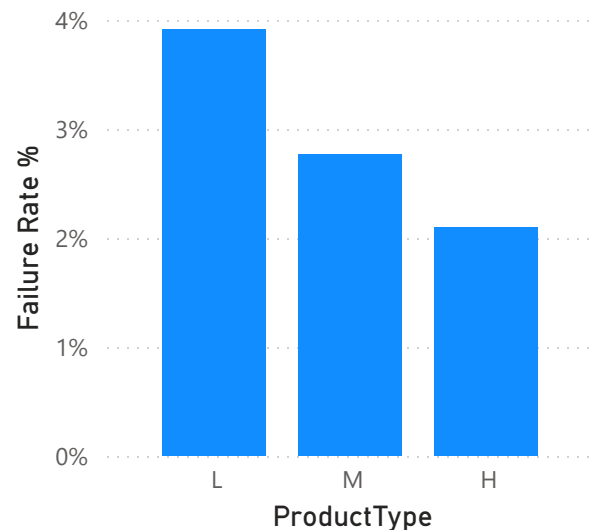
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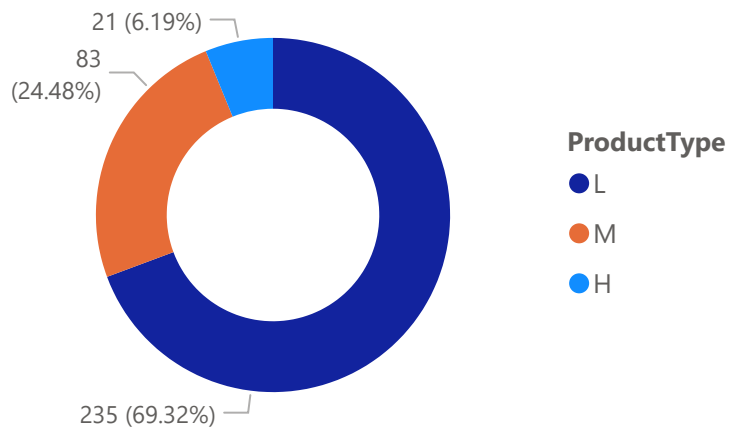
Total Failures by MachineName



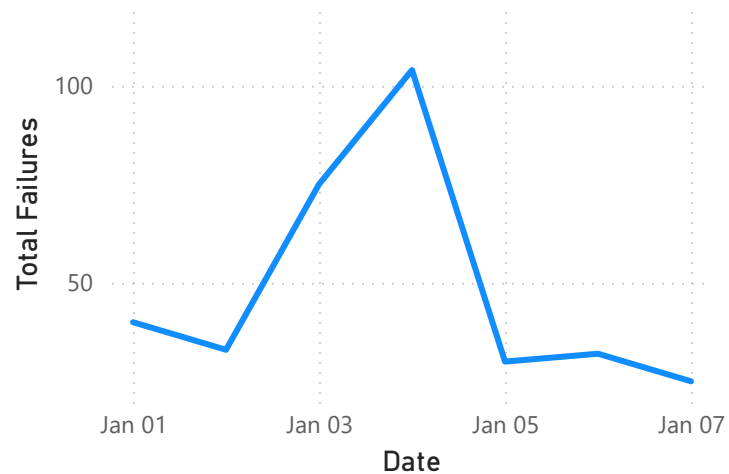
Failure Rate % by ProductType



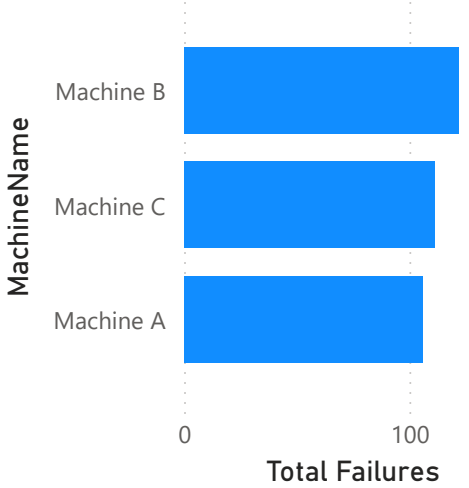
Total Failures by ProductType



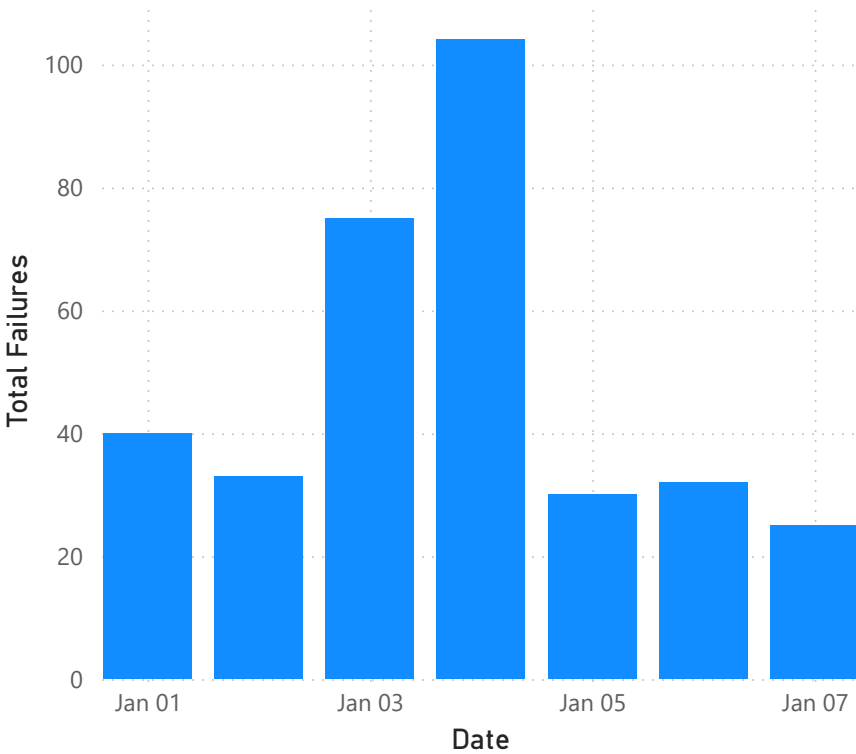
Total Failures by Date



Total Failures by MachineName

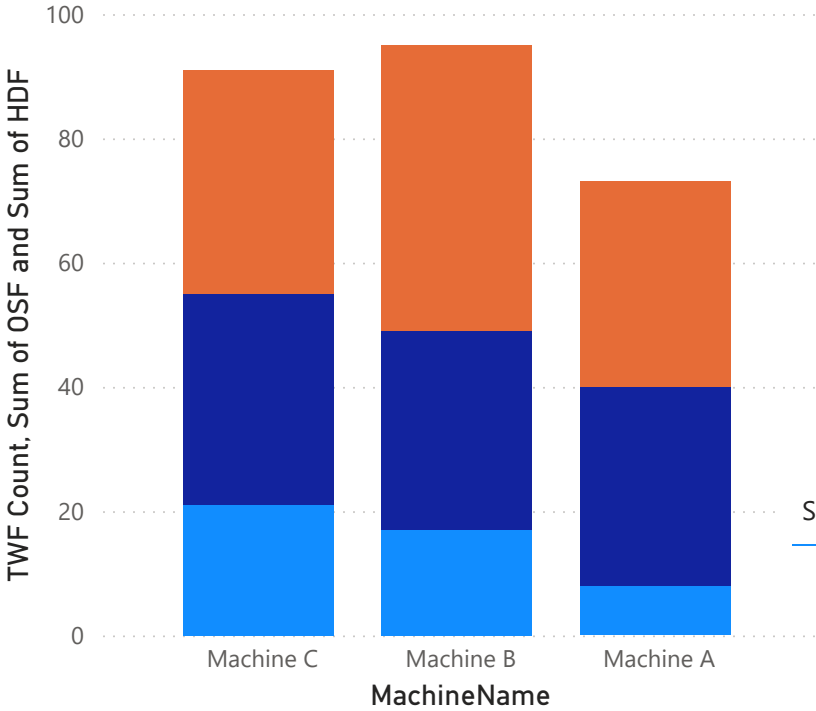


Total Failures by Date



Failure Types by Machine

TWF Count Sum of OSF Sum of HDF



MachineName	Total Events	Total Failures	Failure Rate %
Machine A	3334	106	3.18%
Machine B	3333	122	3.66%
Machine C	3333	111	3.33%
Total	10000	339	3.39%

Sum of HDF	Sum of OSF	Sum of PWF	Sum of RNF	Sum of TWF
115	98	95	19	46

MachineNa... ▾

- ☐ Machine A
- ☐ Machine B
- ☐ Machine C

ProductType ▾

- ☐ H
- ☐ L
- ☐ M

Date ▾

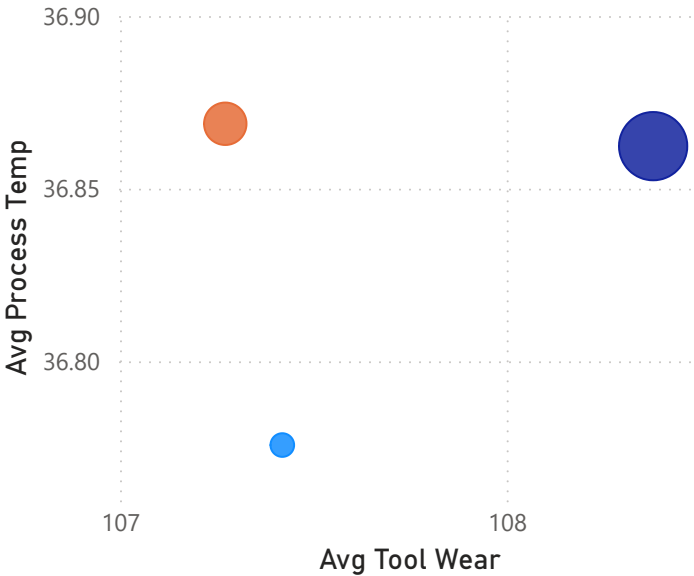
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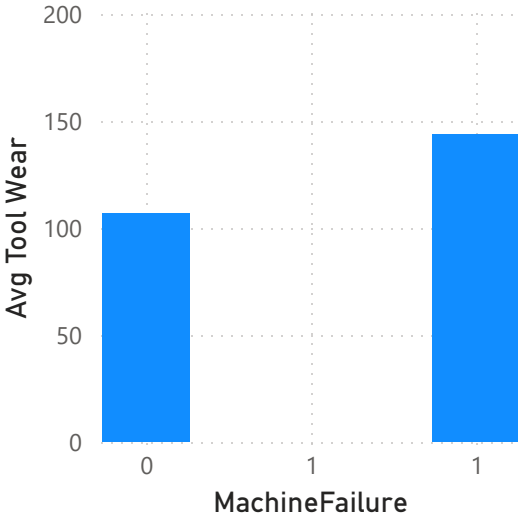


Operating Conditions vs Failures

ProductType H L M



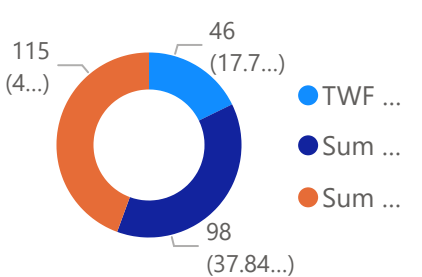
Average Tool Wear: Failure vs Normal



Failure Rate Heatmap (Machine * Product Type)

MachineName	H	L	M	Total
Machine A	1.27%	3.99%	2.17%	3.18%
Machine C	2.98%	3.51%	3.08%	3.33%
Machine B	1.99%	4.26%	3.07%	3.66%
Total	2.09%	3.92%	2.77%	3.39%

Failure Mode Distribution



MachineNa... ▾

- ☐ Machine A
- ☐ Machine B
- ☐ Machine C

ProductType ▾

- ☐ H
- ☐ L
- ☐ M

Date ▾

1/1/2025

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1/7/2025

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