

**339****3.39%****107.95**

Total Failures

Failure Rate %

Avg Tool Wear

**10K**

Total Events

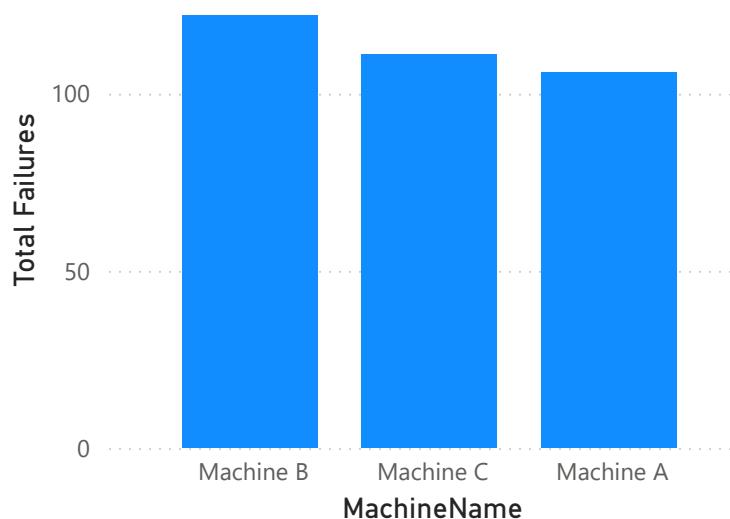
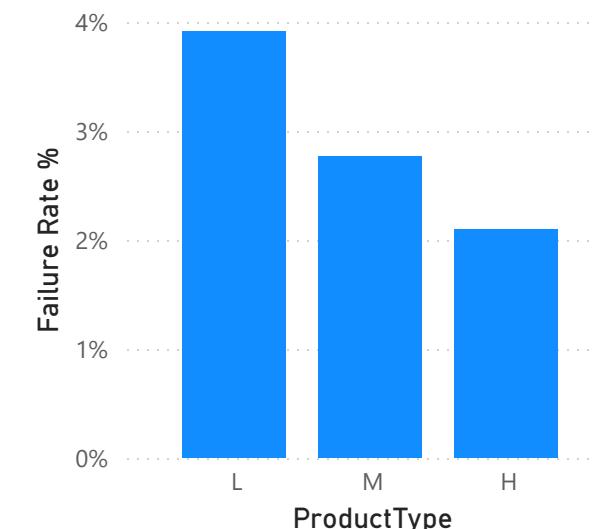
**36.86**

Avg Process Temp

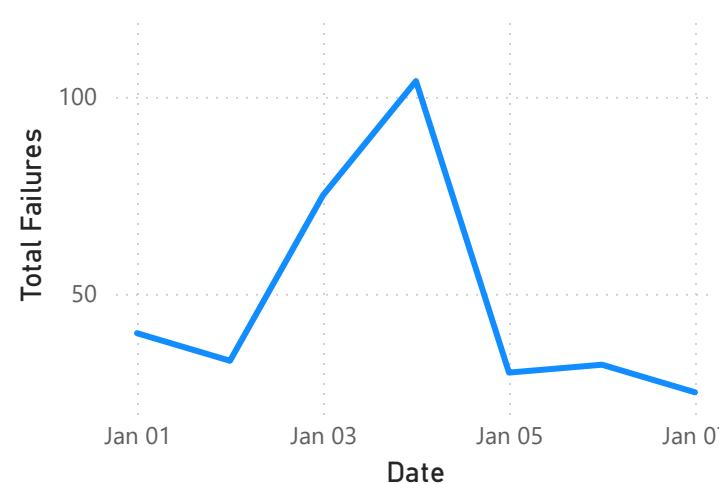
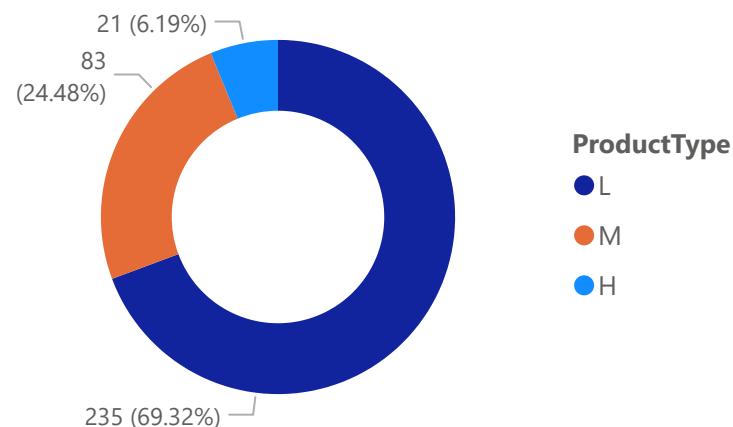
**46**

TWF Count

MachineNa... ▾

 Machine A Machine B Machine C**Total Failures by MachineName****Failure Rate % by ProductType**

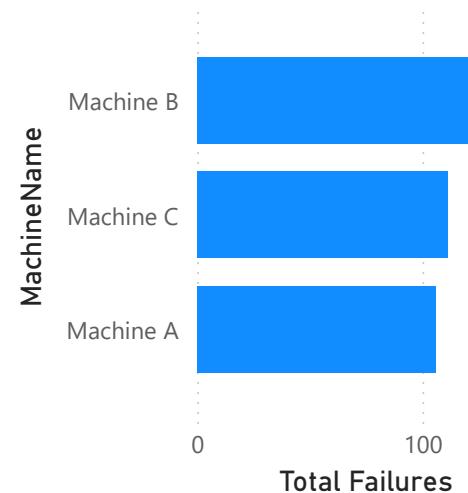
ProductType ▾

 H L M**Total Failures by Date****Total Failures by ProductType**

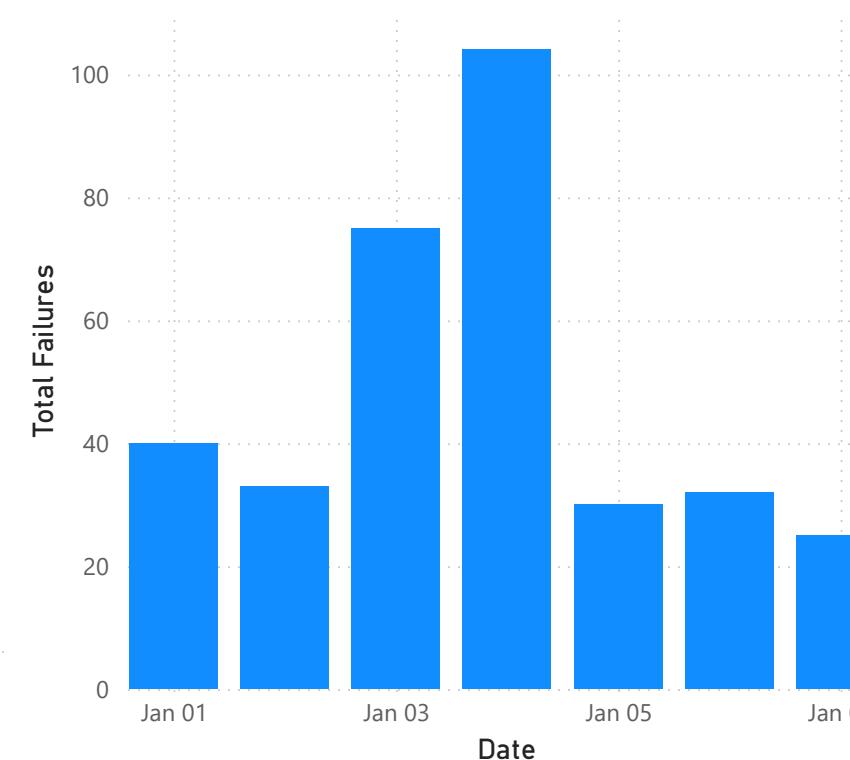
Date ▾

1/1/2025 1/7/2025 

## Total Failures by MachineName

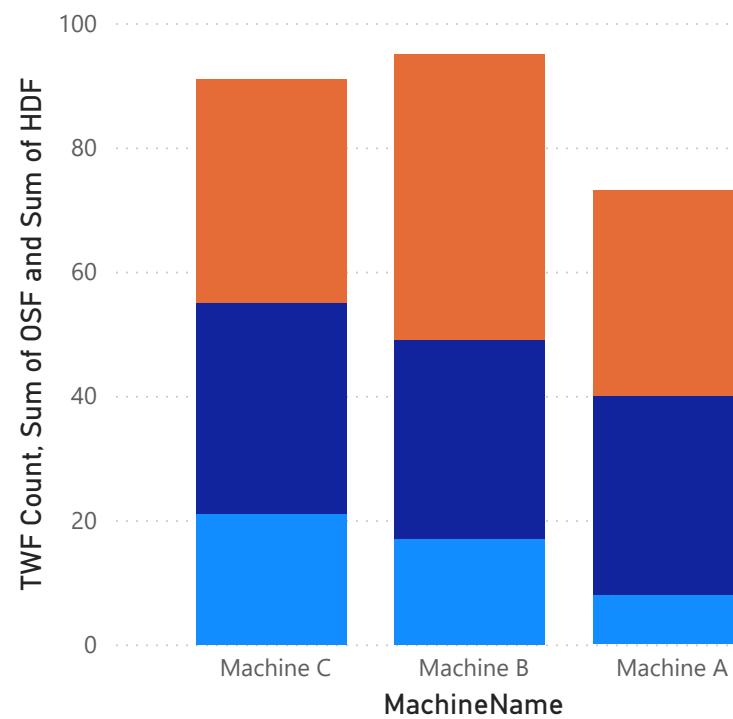


## Total Failures by Date



## 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%
<b>Total</b>	<b>10000</b>	<b>339</b>	<b>3.39%</b>

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

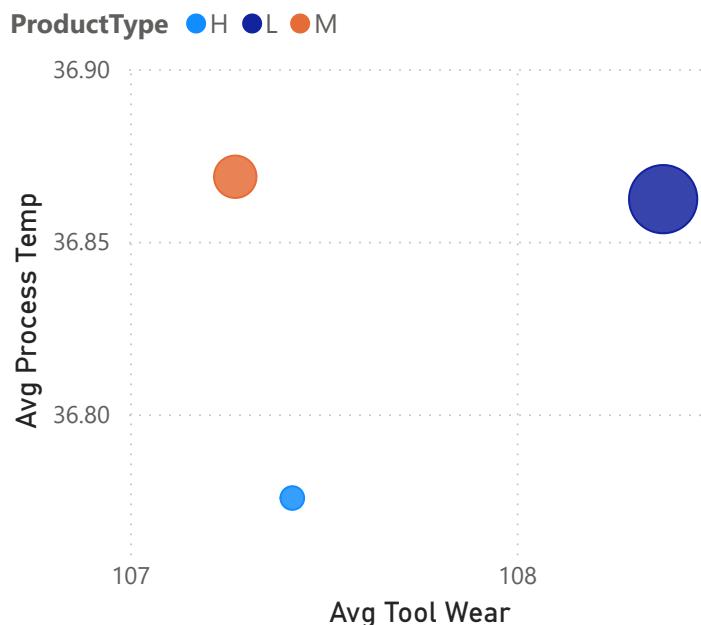
M

Date

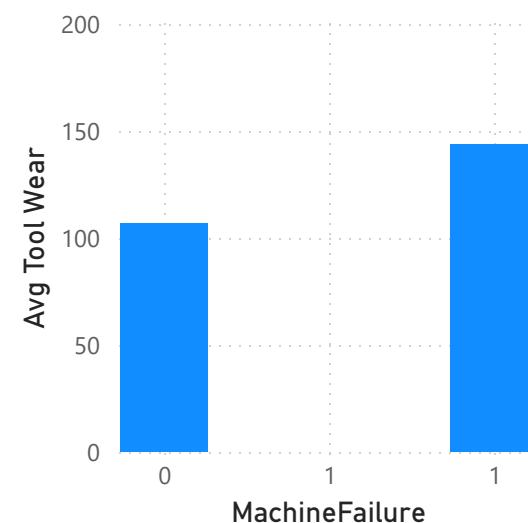
1/1/2025 1/7/2025



## Operating Conditions vs Failures



## Average Tool Wear: Failure vs Normal



MachineNa... ▼

Machine A

Machine B

Machine C

ProductType ▼

H

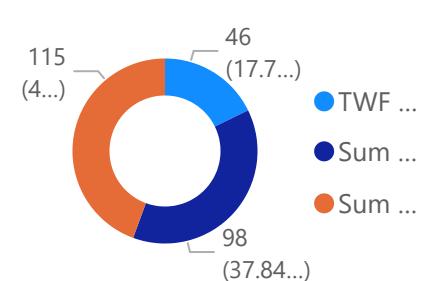
L

M

## 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%
<b>Total</b>	<b>2.09%</b>	<b>3.92%</b>	<b>2.77%</b>	<b>3.39%</b>

## Failure Mode Distribution



Date ▼

1/1/2025 CALENDAR

1/7/2025 CALENDAR