

Manufacturing Performance Overview



PRODUCTION DATE

23-07-2023

21-07-2025

UNIT_PRODUCED

10.0M

TOTAL_COST

\$908M

MACHINE_UTILIZATION



75.0%

DOWNTIME_HOURS



50.43K

SCRAP_UNIT

97341

YEAR

2023

2024

2025

MONTH

All



CATEGORY

All



Accessory

Final Product

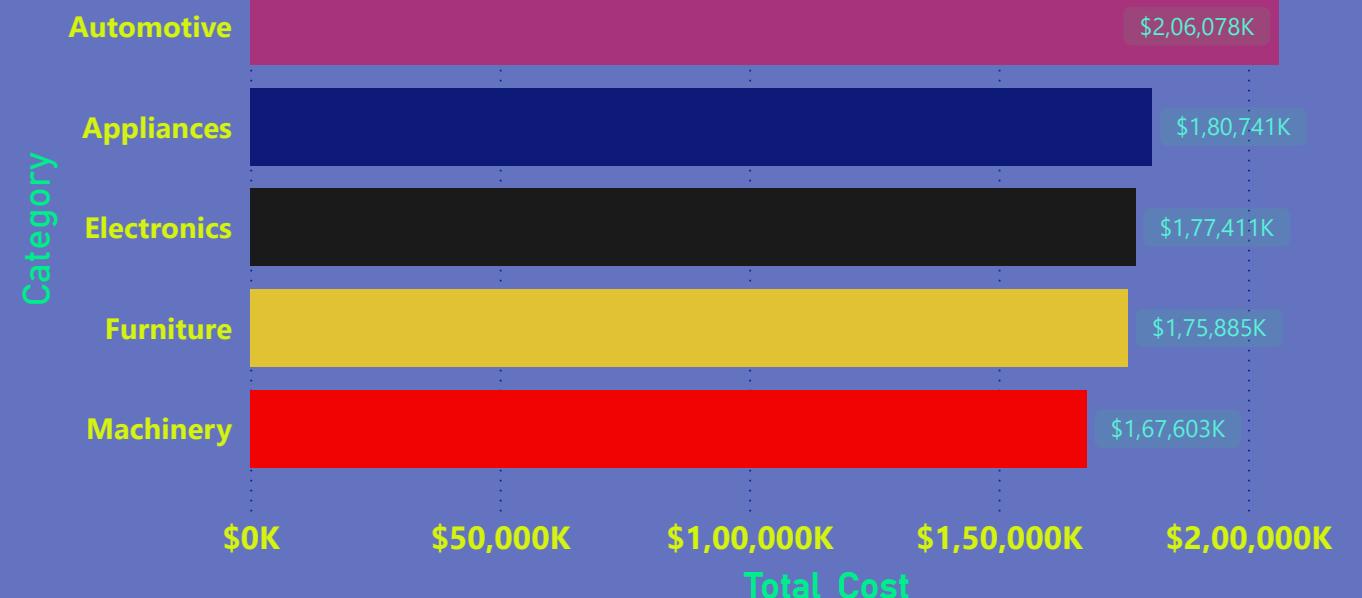
Component

Raw Material

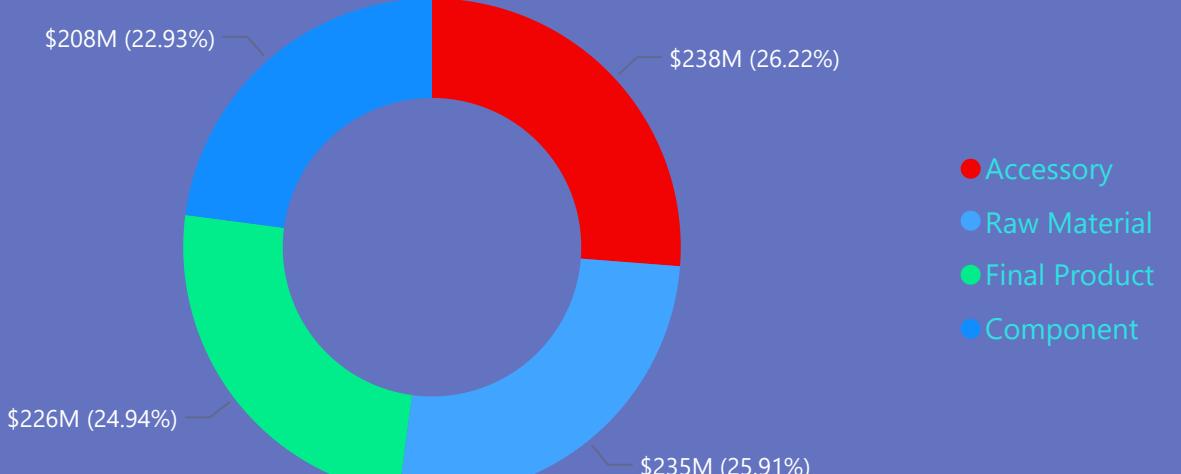
Total_Cost and Units_Produced by Month



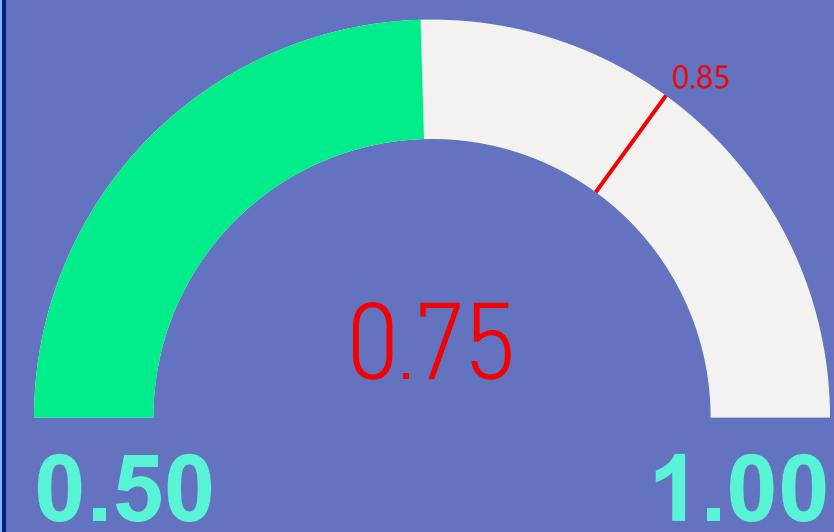
Total_Cost by Category



Total_Cost and Units_Produced by Sub_Category



COST EFFICIENCY SCORE



REWORK COST

10.04M

REWORK COST %

90.45

COST ANALYSIS



TOTAL_COST
\$908M

MATERIAL COST
506.25M

LABOUR COST
205.36M

PACKAGING COST
15.78M

STORAGE COST
25.93M

TRANSPORT COST
30.83M

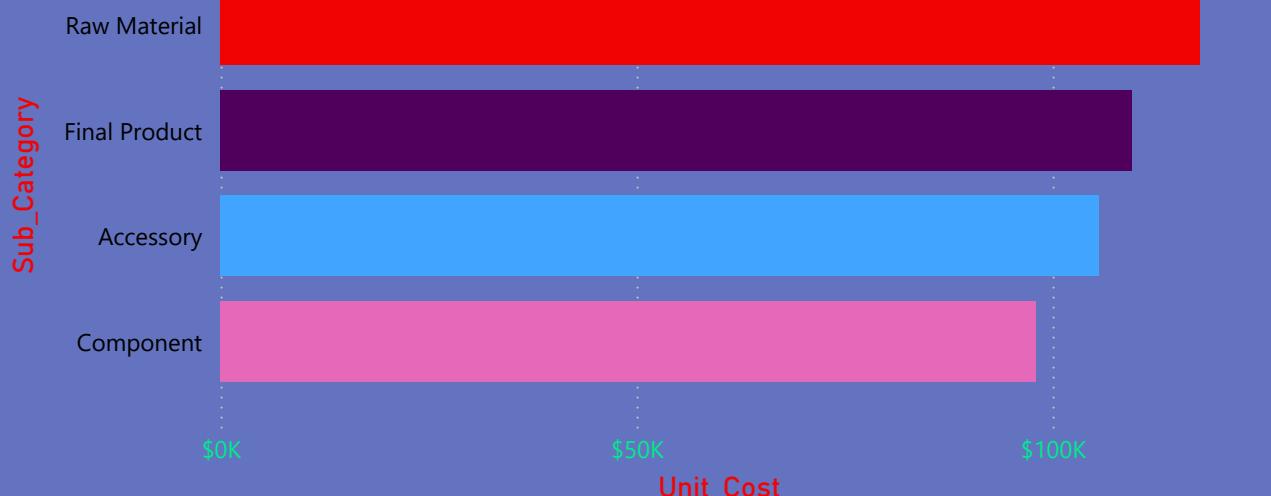
SHIFT

Evening Morning Night

CATEGORY

Appliances Electronics Machinery
Automotive Furniture

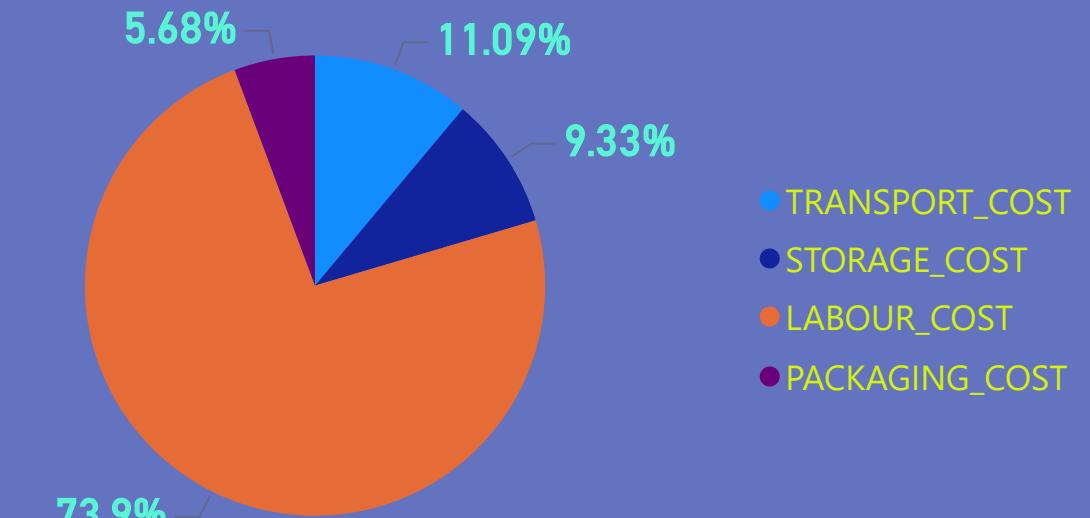
Unit_Cost and by Sub_Category



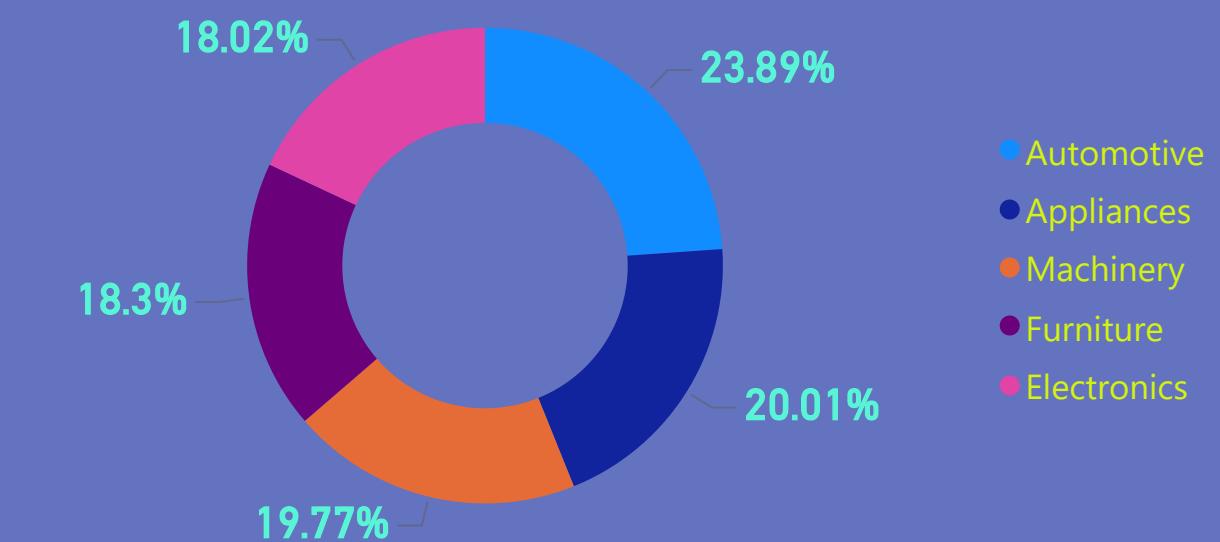
COST ANALYSIS TABLE

Sub_Category	Total_Unit_Produced	TOTAL_OVERHEAD_COST	TOTAL_LABOUR_COST	TOTAL_MATERIAL_COST	TOTAL_STORAGE_COST	TOTAL_TRANSPORT_COST	Total_Cost
Accessory	2746201.0	2,79,21,245.38	5,33,22,087.02	13,21,52,940.71	68,15,137.25	82,47,088.83	\$23,80,27,
Automotive	638138.0	65,86,863.67	1,24,33,843.52	3,19,01,639.83	16,14,527.58	18,89,133.35	\$5,66,37,
Furniture	613453.0	62,83,631.61	1,16,18,062.97	2,91,46,663.09	13,70,850.04	18,20,160.44	\$5,22,55,
Appliances	538167.0	54,62,561.23	1,08,14,868.07	2,45,66,933.80	13,68,292.12	15,43,290.67	\$4,56,82,
Electronics	531455.0	53,78,746.83	1,05,34,456.18	2,73,43,397.29	13,55,552.78	16,46,283.09	\$4,81,52,
Machinery	424988.0	42,09,442.04	79,20,856.28	1,91,94,306.70	11,05,914.73	13,48,221.28	\$3,52,98,
Raw Material	2512898.0	2,60,03,145.86	5,23,05,273.78	13,25,66,812.04	67,83,860.85	79,99,981.26	\$23,51,54,
Automotive	549353.0	63,11,349.05	1,19,18,586.30	2,91,23,158.76	15,58,737.36	17,86,568.38	\$5,27,99,
Appliances	568092.0	62,28,603.19	1,16,74,097.28	2,98,20,751.05	15,18,867.51	17,87,195.54	\$5,31,10,
Machinery	474247.0	47,57,825.12	1,01,77,798.34	2,31,25,352.68	12,52,342.48	15,86,624.47	\$4,26,70,
Electronics	524129.0	43,78,532.65	95,62,023.20	2,74,86,196.12	12,65,491.99	15,61,575.48	\$4,61,53,
Furniture	397077.0	43,26,835.85	89,72,768.66	2,30,11,353.43	11,88,421.51	12,78,017.39	\$4,04,19,
Final Product	2444525.0	2,52,37,115.33	5,12,02,788.47	12,64,41,911.89	65,68,228.41	77,31,795.69	\$22,63,97,
Electronics	563883.0	52,14,119.75	1,11,05,264.32	2,73,71,446.24	14,08,496.10	16,47,778.76	\$4,86,39,
Total	10038465.0	10,29,66,760.33	20,53,59,111.07	50,62,51,892.22	2,59,27,151.07	3,08,30,360.92	\$90,77,17,

Cost Breakdown by Cost Type



UNIT COST BY CATEGORY



Production & Machine Utilization



SHIFT

All

MONTH

All

YEAR

All

QUARTER

All

AVERAGE_MACHINE_UTILIZATION



75.0%

DOWNTIME_HOURS



50.43K

SCRAP UNIT

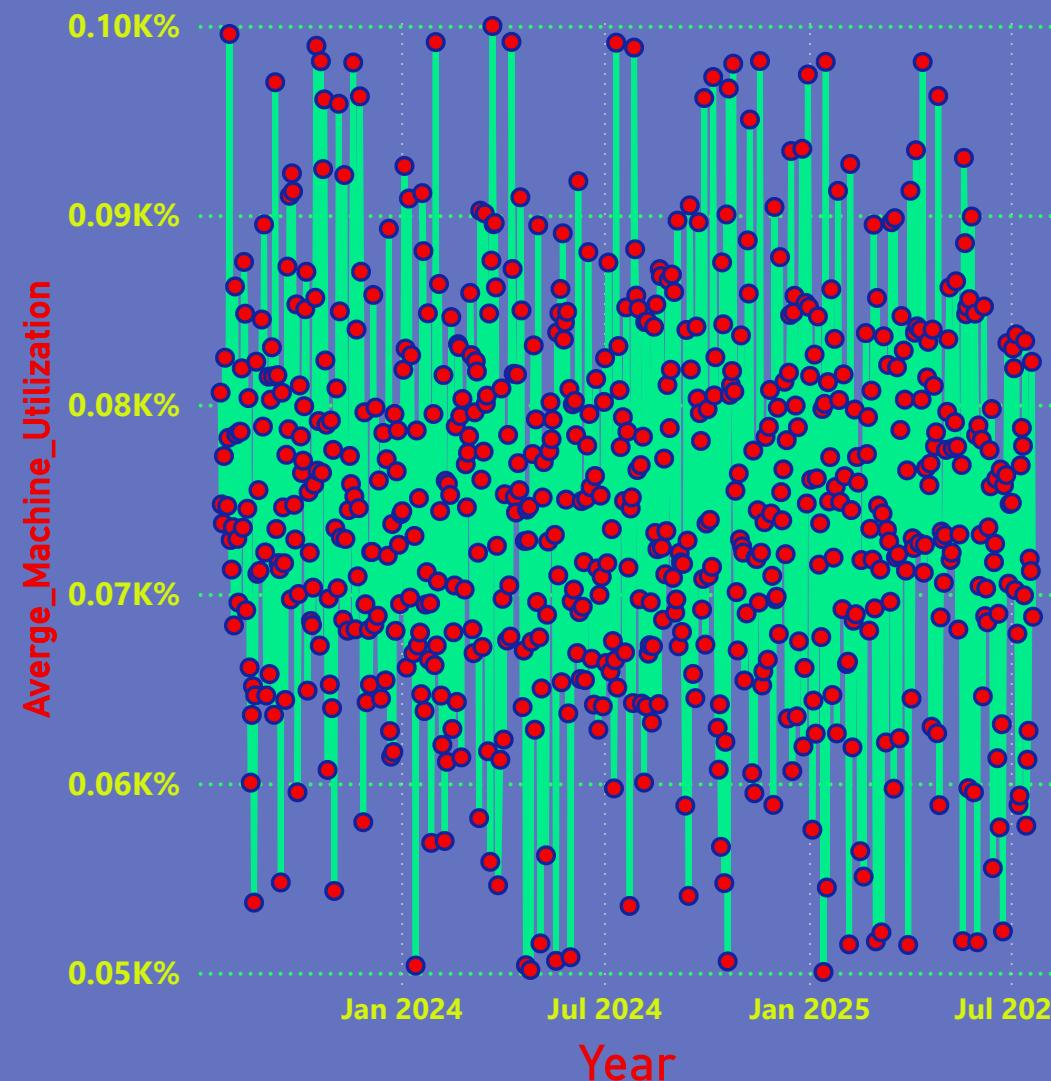


97K

SCRAP RATE %

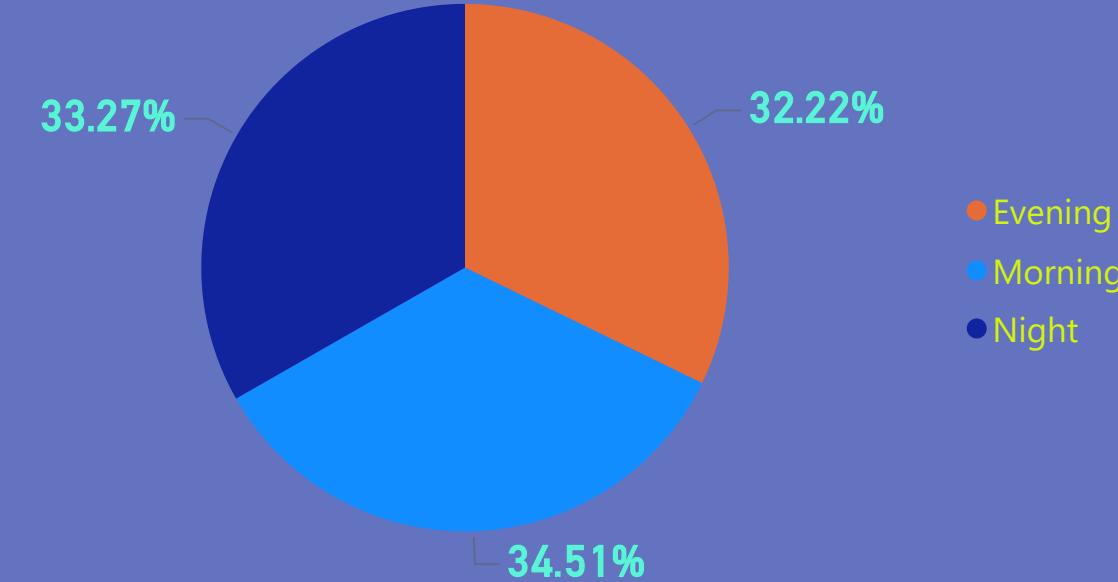
103.13

Average_Machine_Utilization by Production Date

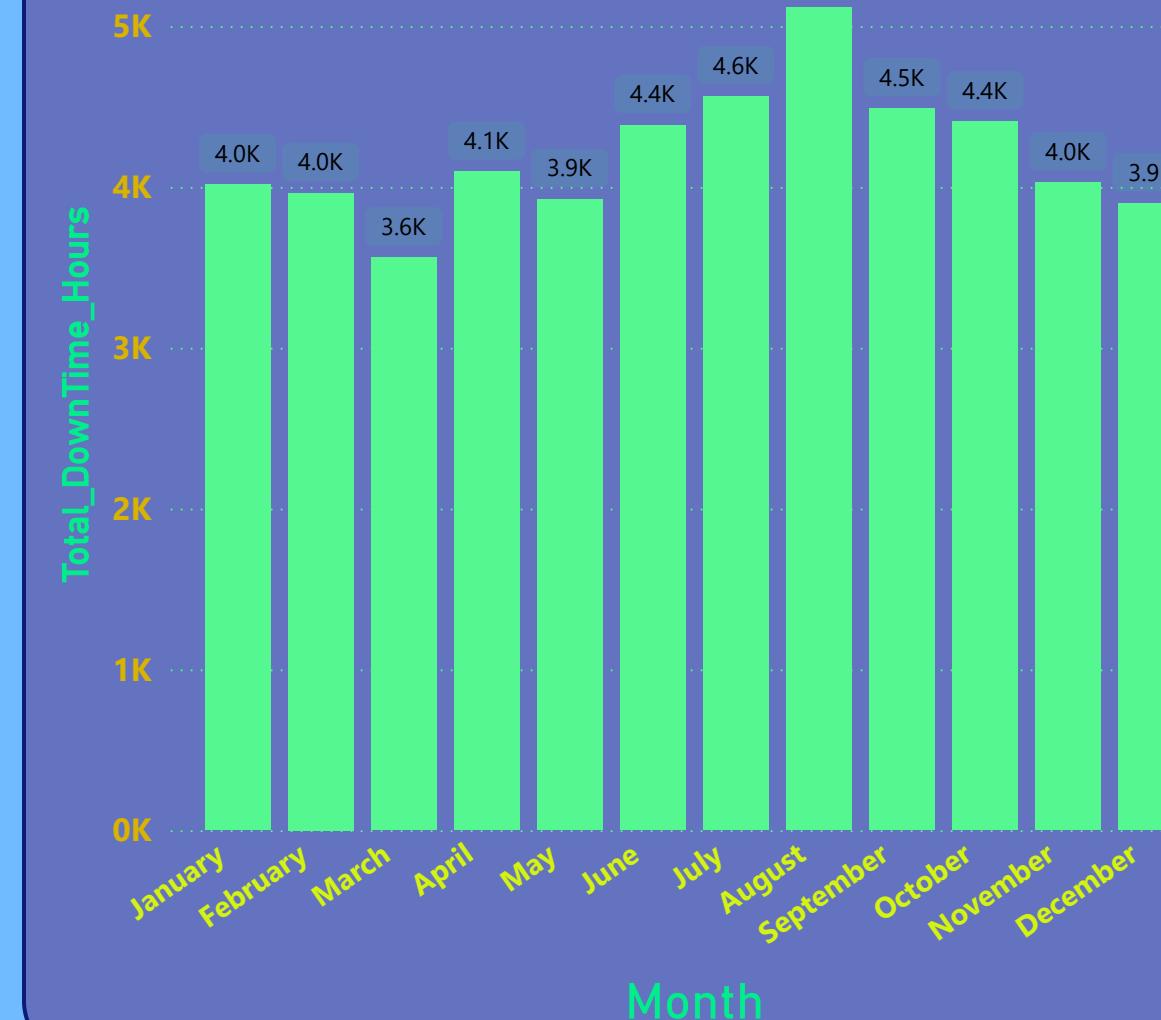


Shift	Scrap_Units	Units_Produced	DownTime_Hours	Machine_Utilization
Evening	31652	5,022.42	16,625.67	74.7%
Morning	33130	5,027.34	17,599.49	75.8%
Night	32559	5,007.78	16,206.83	74.5%
Total	97341	5,019.23	50,431.99	75.0%

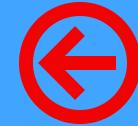
Total_Unit_Produced by Shift



DownTime_Hours by Month



QUALITY ,SCRAPS & REWORK ANALYSIS



TOTAL REWORK COST



\$10.04M

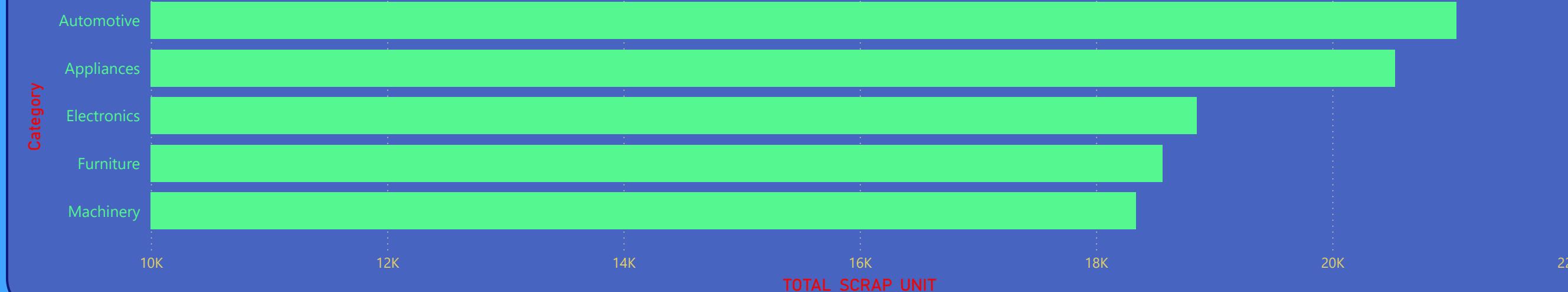
SCRAP RATE %

97K

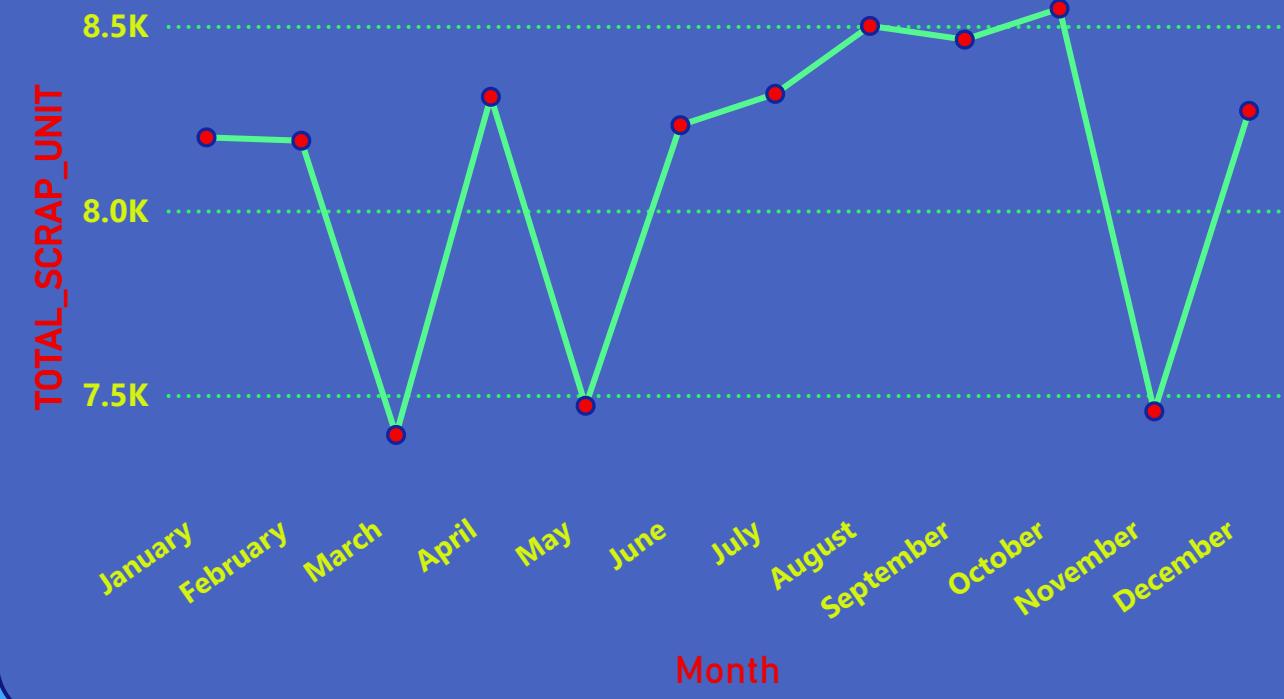
SCRAP RATE %

103.13

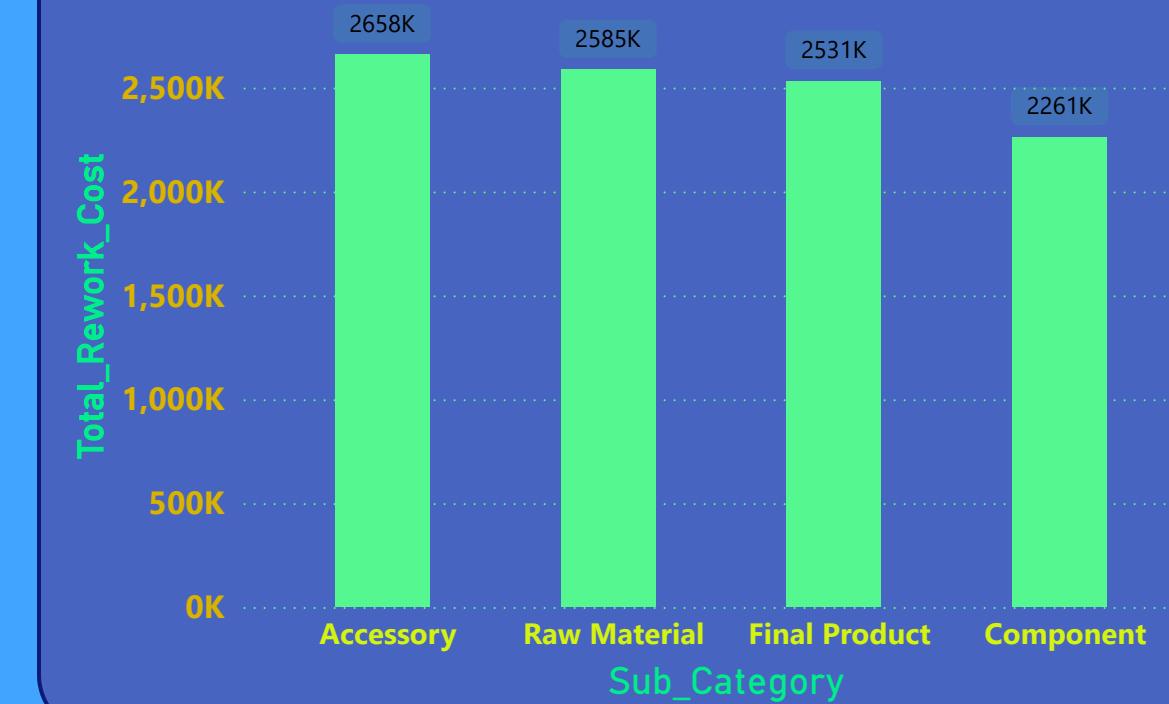
SCRAP_UNIT BY CATEGORY



SCRAP_UNIT by Production Date



Total_Rework_Cost by Sub_Category



Cost Efficiency vs Scrap Rate

