

MONTH

All ▼

QUARTER

All ▼

CATEGORY

All ▼

PRODUCT

All ▼

PRODUCTION PERFORMANCE

QUALITY CONTROL

INVENTORY MANAGEMENT

OPERATION EFFICIENCY

MAINTENANCE & DOWNTIME

SUPPLIER PERFORMANCE

WORKFORCE PRODUCTIVITY

PRODUCTION COST

\$109.5K

↑ 1.68%

UNITS MANUFACTURED

7.3M

↑ 1.67%

PRODUCTION EFF

92.4%

↓ -0.0%

ON TIME DELIVERY

95.0%

↑ 0.0%

DOWN TIME

1.2M

↑ 1.7%

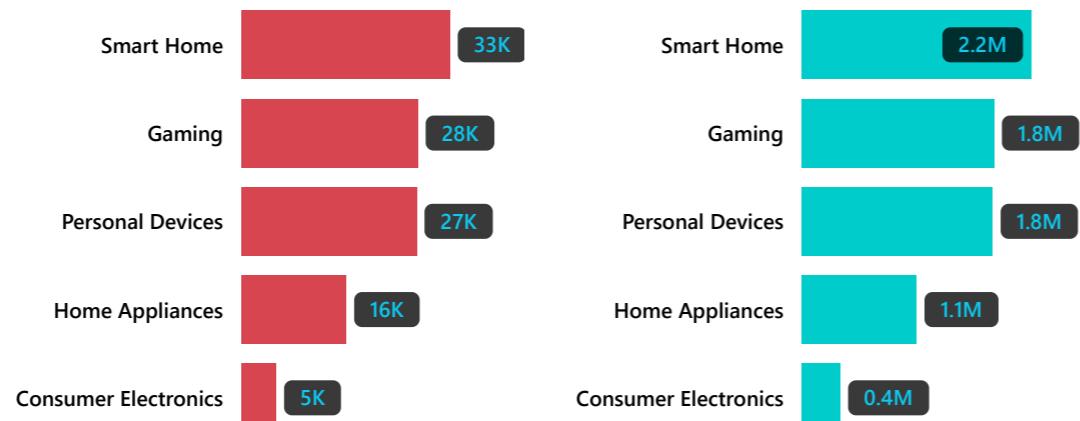
MONTHLY PRODUCTION UNITS & COST



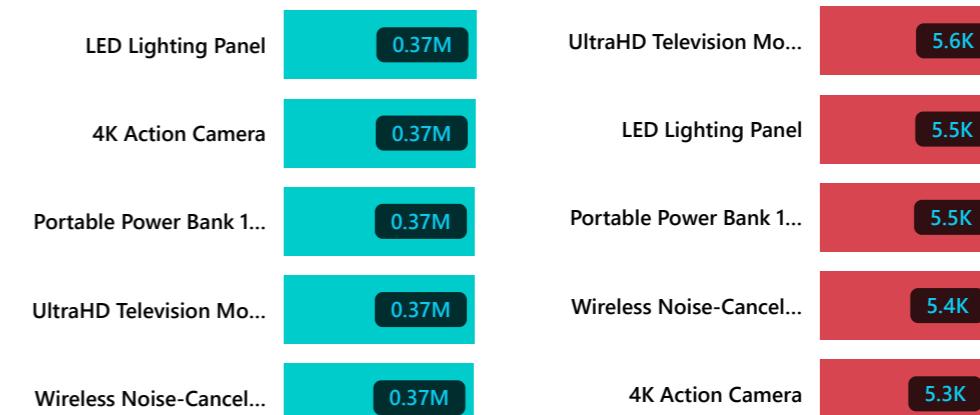
Category

Category	Units Manufactured	Production Cost
Consumer Electronics	366361	\$5,429.7
Home Appliances	1096351	\$16,407.9
Personal Devices	1824229	\$27,426.7
Gaming	1836302	\$27,609.1
Smart Home	2190697	\$32,630.4

CATEGORY PRODUCTION UNITS & COST



PRODUCT PRODUCTION UNITS & COST





MONTH

All

DEFECTS

All

CATEGORY

All

PRODUCT

All

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SUPPLIER PERFORMANCE

WORKFORCE PRODUCTIVITY

COST OF POOR QUALITY

\$1.8M

↑ 1.74%

UNITS MANUFACTURED

7.3M

↑ 1.67%

FIRST PASS YIELD

97.5%

↓ -0.00%

DEFECT RATE

2.5%

↑ 0.01%

RETURNS RATE

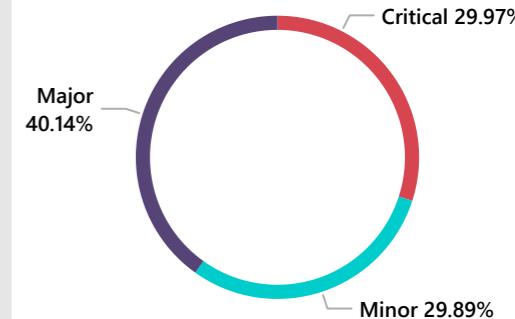
1.0%

↑ 0.11%

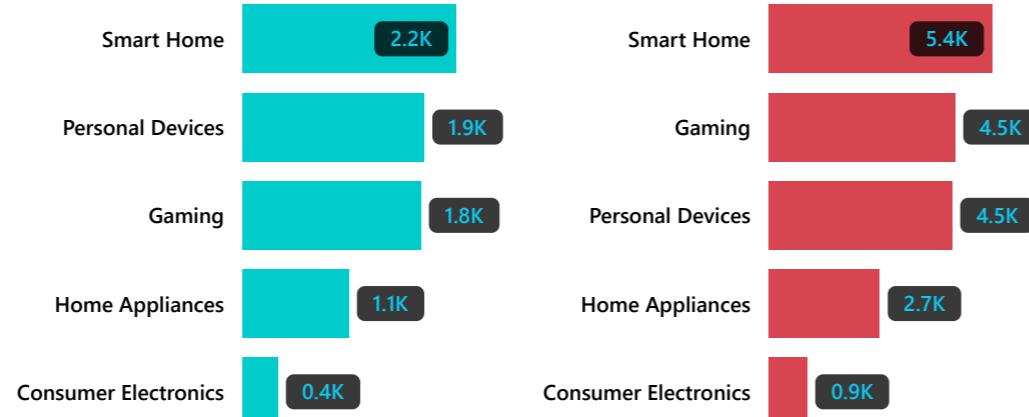
PASS YIELD & COST OF POOR QUALITY



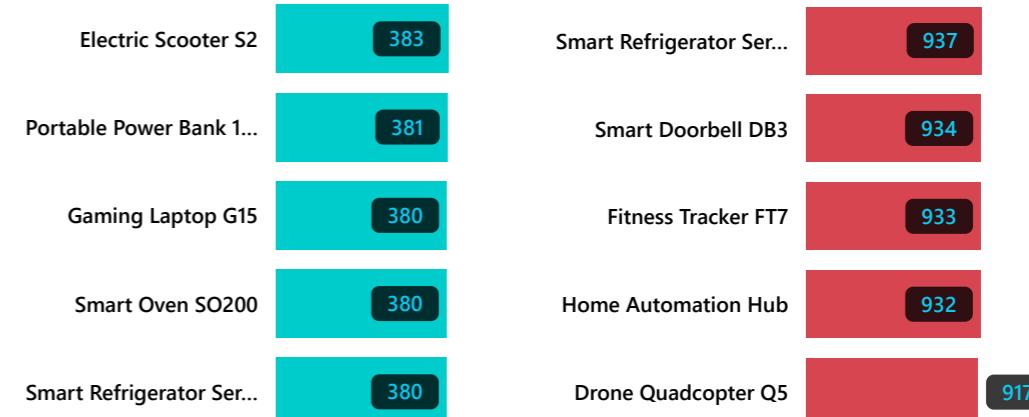
DEFECTS



CATEGORY RETURN RATE & DEFECT RATE



PRODUCT RETURN RATE & DEFECT RATE





MONTH

All

QUATER

All

CATEGORY

All

PRODUCT

All

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STOCK LEVEL

2.0M

↑ 1.63%



INVENTORY COST

\$2.5M

↑ 1.69%



STOCKOUT

378

↑ 0.53%



OVERSTOCK

359

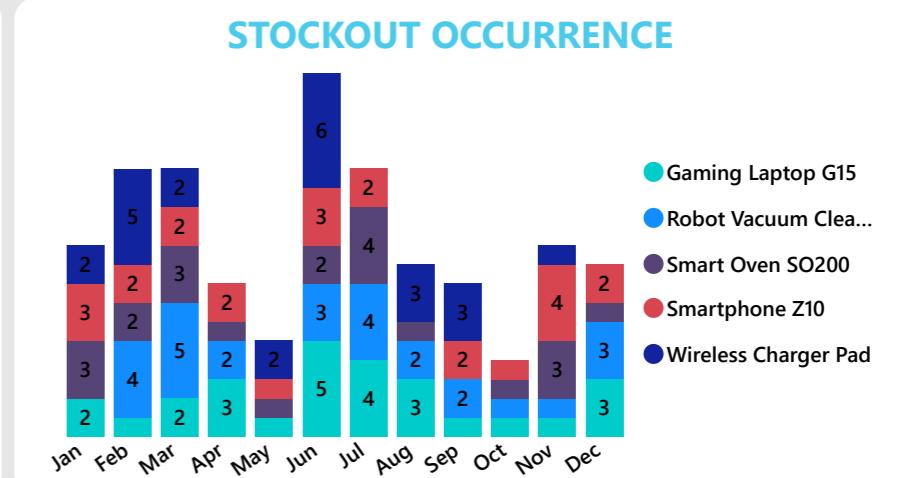
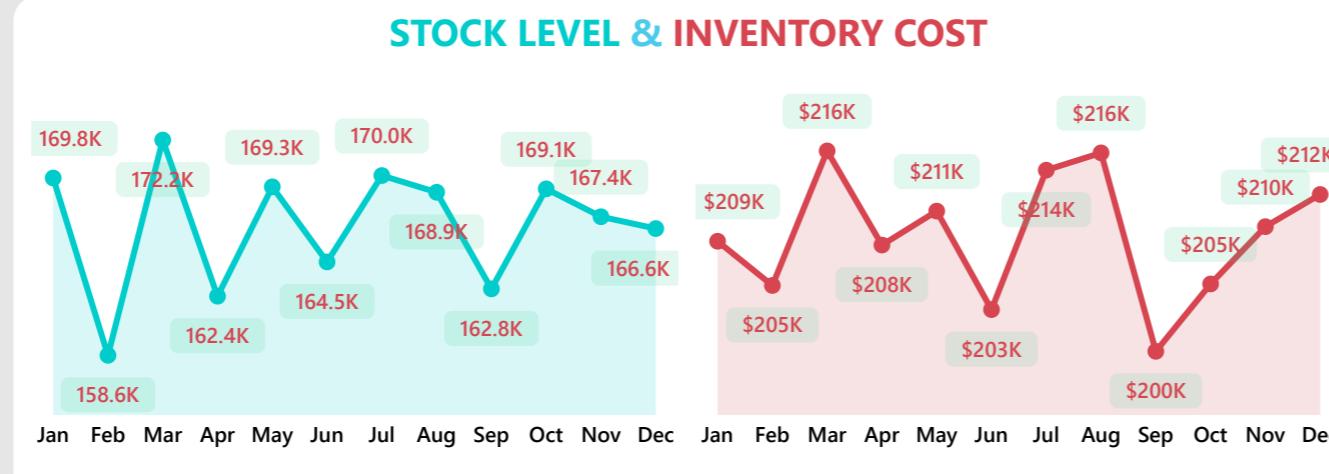
↑ 2.28%



DAYS OF INVENTORY

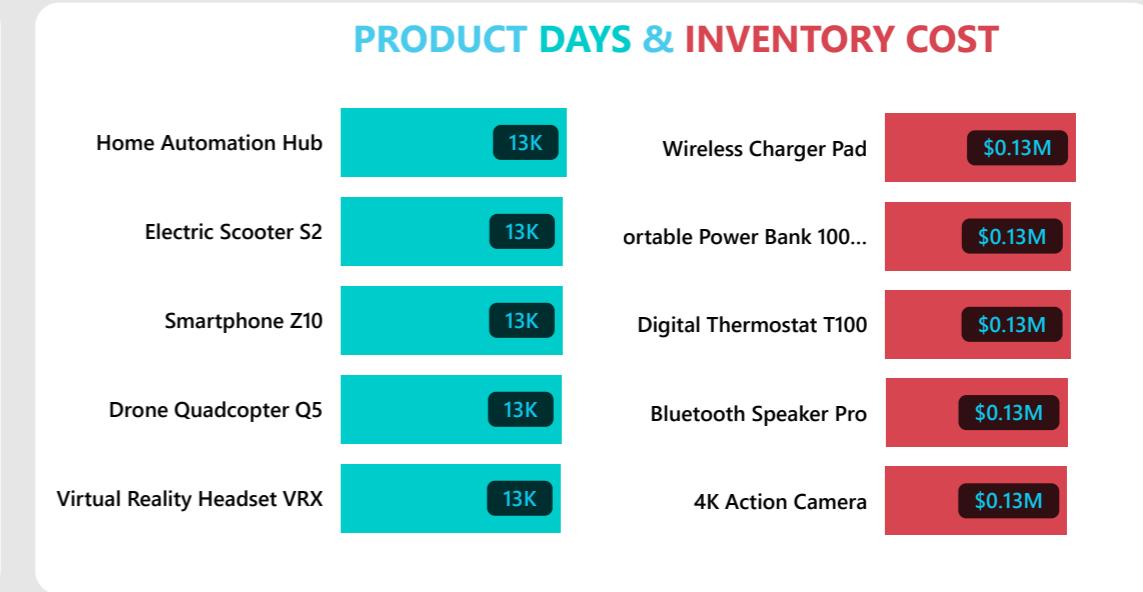
34

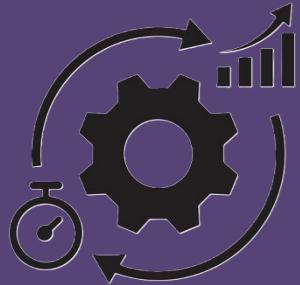
↑ 0.07%



OVERSTOCK OCCURRENCE

ProductName	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4K Action Camera	1	1	1	0	1	1	4	2	1	1	5	2
Fitness Tracker FT7	0	1	2	6	3	1	2	4	0	2	1	0
LED Lighting Panel	2	4	1	2	1	1	1	1	1	2	3	1
Smart Doorbell DB3	3	5	1	3	4	1	2	3	3	1	2	1
Smartphone Z10	1	4	3	4	0	0	1	0	3	2	3	3
Smartwatch Series 5	0	1	2	0	3	1	3	3	2	0	2	2
Wireless Charger Pad	3	0	1	0	2	2	1	1	4	2	2	2
Wireless Noise-Cancelling Headphones	1	1	1	2	1	3	0	1	1	3	3	5





MONTH

All

MACHINE

All

TYPE

All

PRODUCT

All

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AVERAGE OEE %

79.9%

0.04%

UTILIZATION RATE %

75.1%

-0.05%

SCRAP RATE %

1%

0.13%

CYCLE TIME

36.6K

1.67%

CHANGEOVER TIME

273K

1.57%

UTILIZATION RATE & CYCLE TIME



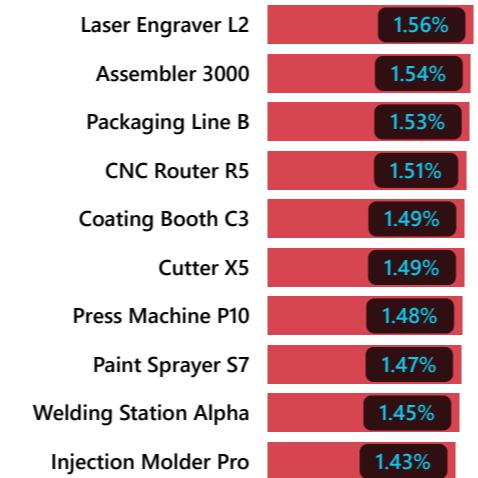
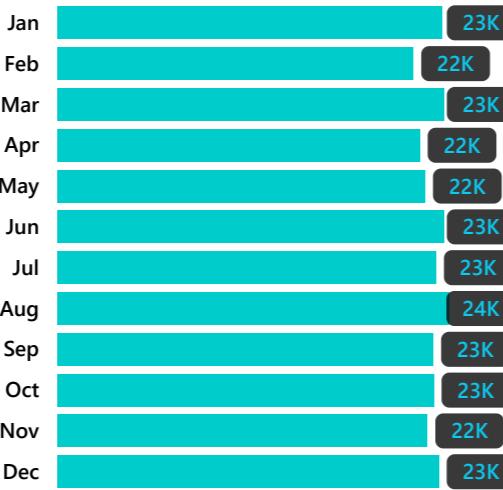
OEE PERFORMANCE VS TARGET

79.26% !

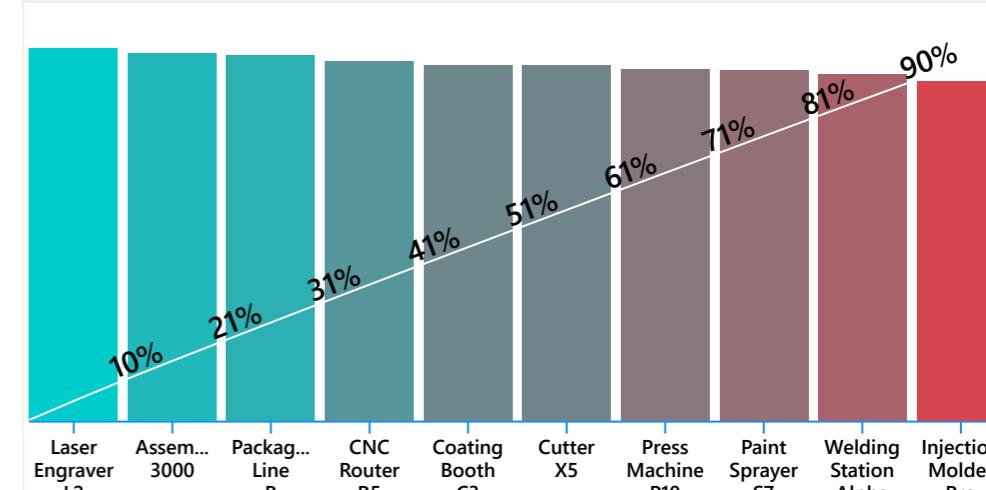
Goal: 85.00% (-6.75%)

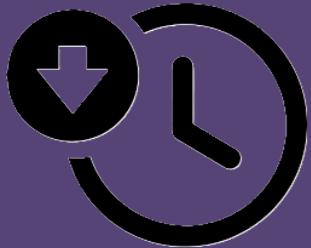
Dec

CHANGEOVER TIME & SCRAP RATE



PARETO ANALYSIS OF SCRAP RATE BY MACHINE





MONTH

All ▼

MACHINE

All ▼

TYPE

All ▼

LOCATION

All ▼

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MAINTENANCE E &...

SUPPLIER PERFORMANCE

WORKFORCE PRODUCTIVITY

FAILURE OCCURRENCE

185.0▲ 0.54%

DOWNTIME MIN

27.5K▲ 0.55%

MAINTENANCE COST

\$16▼ -1.25%

MTBF DAYS

19.8▲ 0.00%

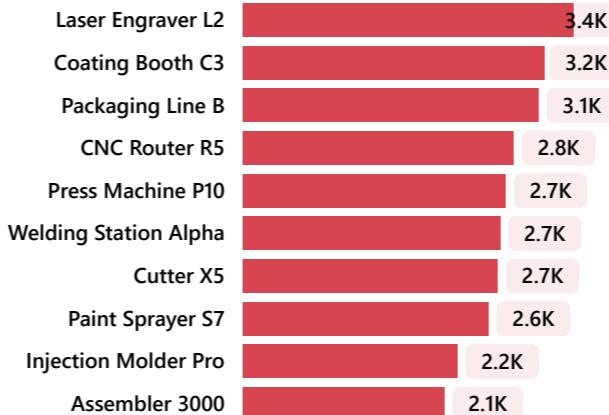
MTTR MIN

151▲ 0.00%

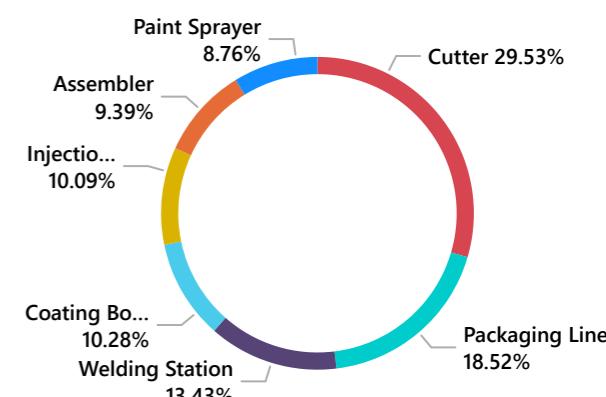
FAILURE OCCURRENCE OVER TIME



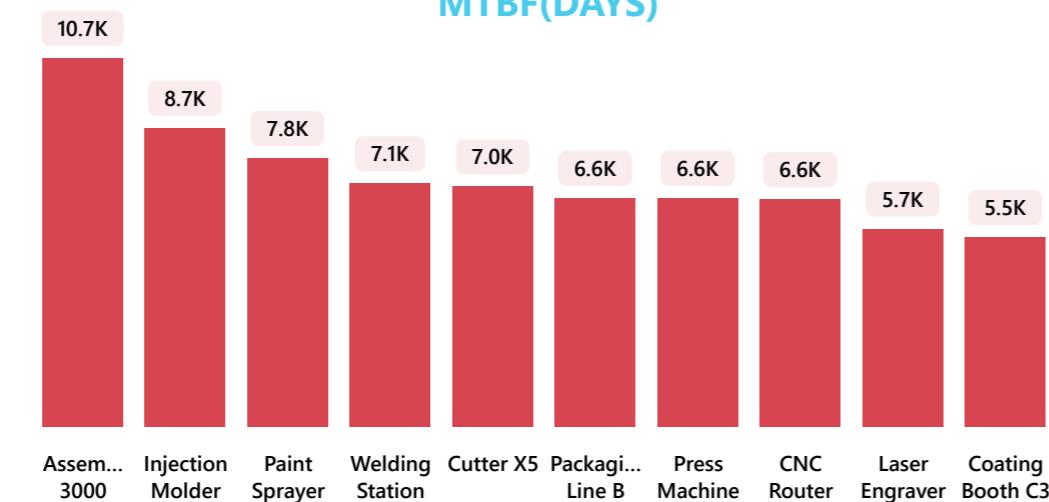
DOWNTIME BY MACHINE



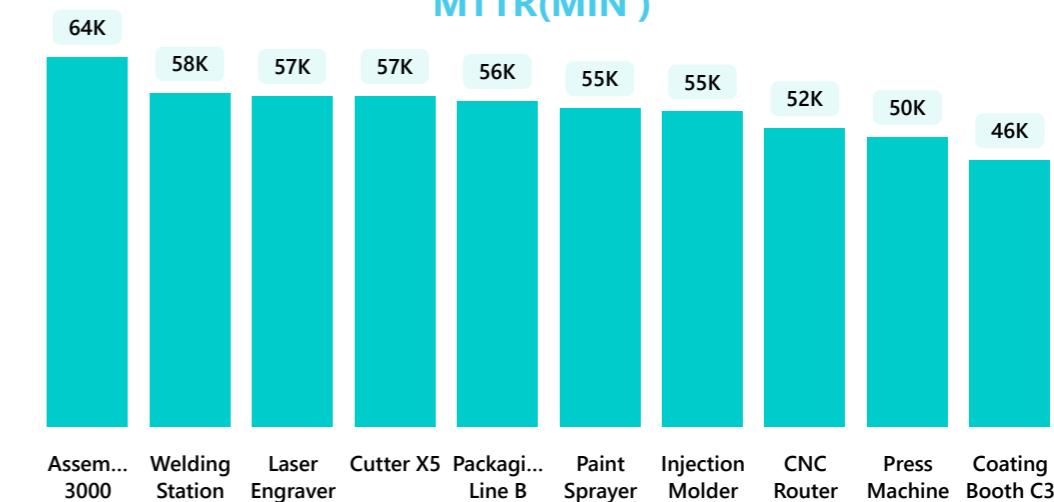
MAINTENANCE COSTS

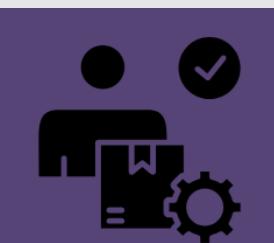


MTBF(DAYS)



MTTR(MIN)





MONTH

All

SUPPLIER

All

CONTRACT

All

COUNTRY

All

PRODUCTION PERFORMANCE

▼

▼

QUALITY CONTROL

INVENTORY MANAGEMENT

▼

OPERATION EFFICIENCY

MAINTENANCE & DOWNTIME

▼

SUPPLIER PERFORMANCE

WORKFORCE PRODUCTIVITY

MAINTENANCE COST

\$16

-1.25%

LEAD TIME (DAYS)

11.9

0.06%

DEFECT RATE %

2.5%

0.01%

ON TIME DELIVERY %

95.0%

0.0%

ORDER FULFILLMENT %

95%

-0.01%

LEAD TIME OVER TIME



Supplier Name	Lead Time Days	Defect Rate	On-Time Delivery	Order Fulfillment
Vertex Electronics Suppliers	12.01	2.74%	94.94%	95.14%
Titan Supply Chain	12.27	2.47%	94.93%	95.37%
Superior Tech Suppliers	11.37	2.46%	94.92%	95.11%
Reliable Components Inc.	11.63	2.44%	95.03%	94.80%
ProSource Electronics	11.76	2.54%	95.07%	95.05%
PrimeParts Suppliers	11.90	2.45%	94.97%	95.11%
Precision Components Ltd.	11.69	2.54%	95.07%	95.04%

DEFECT RATE

Vertex Electronics Suppl...



NextGen Manufacturing



2.7

Alpha Industrial Supplies



GlobalTech Supplies Inc.



2.6

Dynamic Materials Co.



ProSource Electronics



2.6

Advanced Manufacturing...



Precision Components Ltd.



2.5

Precision Components L...



Alpha Industrial Supplies



2.5

ON-TIME DELIVERY

Titan Supply Chain



95

Alpha Industrial Supplies



95

Vertex Electronics Suppliers



95

PrimeParts Suppliers



95

Superior Tech Suppliers



95

ORDER FULFILLMENT

95



95

95



95

95



95

95



95



MONTH

All

DEPARTMENT

All

MANAGER

All

LOCATION

All

PRODUCTION PERFORMANCE

QUALITY CONTROL

INVENTORY MANAGEMENT

OPERATION EFFICIENCY

MAINTENANCE & DOWNTIME

SUPPLIER PERFORMANCE

WORKFORCE PRODUCTIVI...

