

Supplier Quality Dashboard (Power BI)

Objective: Monitor supplier quality KPIs and identify worst performing suppliers/lines

KPIs: Defect Rate %, PPM, Total Defects, Total Units, Downtime

Use case: Supports Quality Engineering actions (8D, supplier audits, corrective actions)

Data is synthetic but modeled on German automotive supplier workflows.

Supplier Quality Overview

0,64 %

Defect Rate %

251

Total Defects

6427

PPM

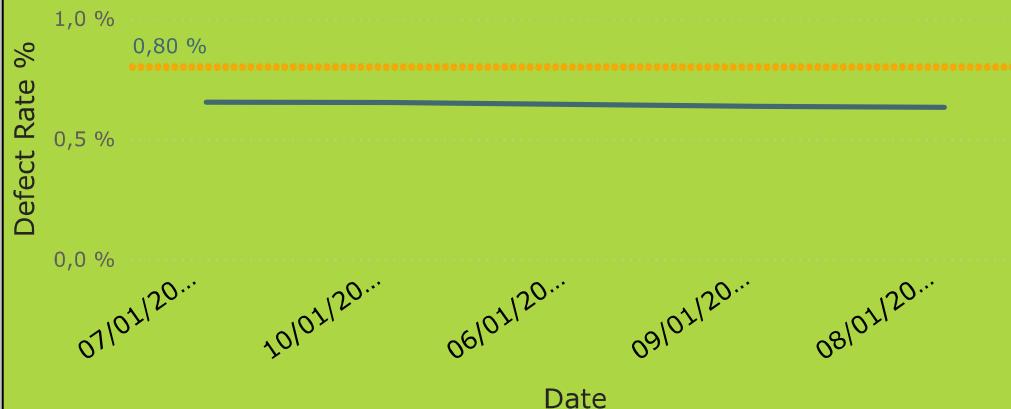
39K

Total Units

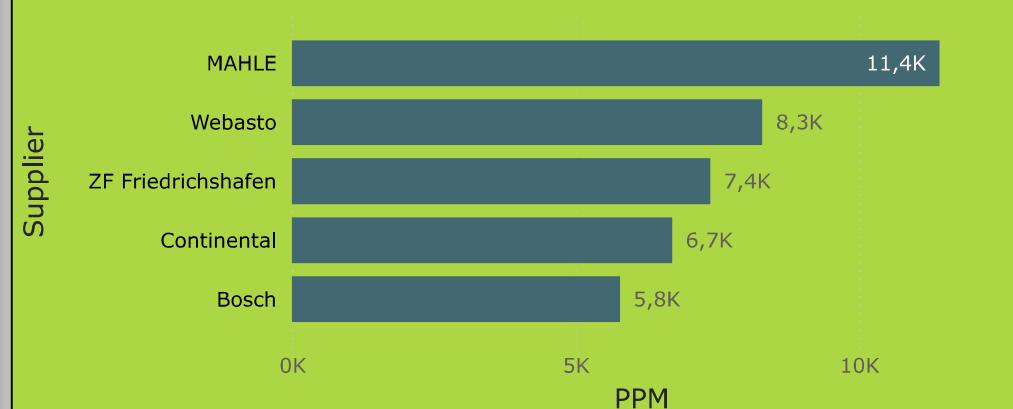
754

Downtime Total

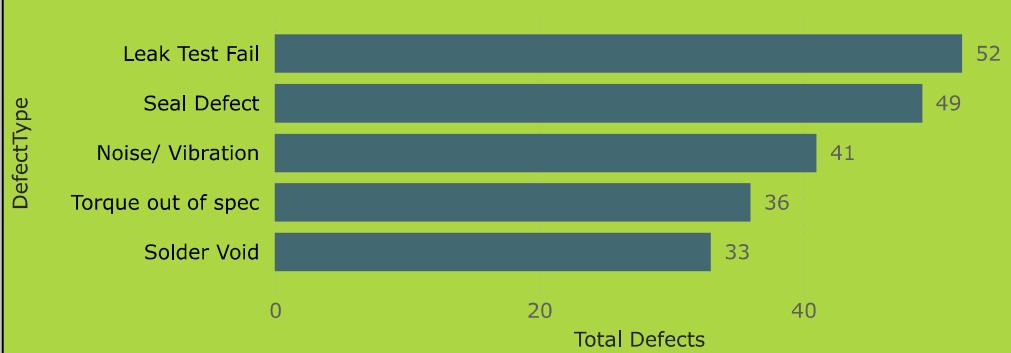
Defect Rate % by Date



Top 5 Suppliers by PPM



Total Defects by Defect Type (Top 5)



Supplier

All

Plant

All

Line

All

Supplier	Total Units	Total Defects	Defect Rate %	PPM	Downtime Total
MAHLE	4550	52	1,14 %	11429	166
Webasto	5905	49	0,83 %	8298	140
ZF Friedrichshafen	5555	41	0,74 %	7381	133
Continental	4920	33	0,67 %	6707	129
Bosch	6225	36	0,58 %	5783	81
Brose	5305	22	0,41 %	4147	62
Schaeffler	6595	18	0,27 %	2729	43
Total	39055	251	0,64 %	6427	754

Supplier Performance Breakdown

Total Defects by Supplier



Supplier

All

Line

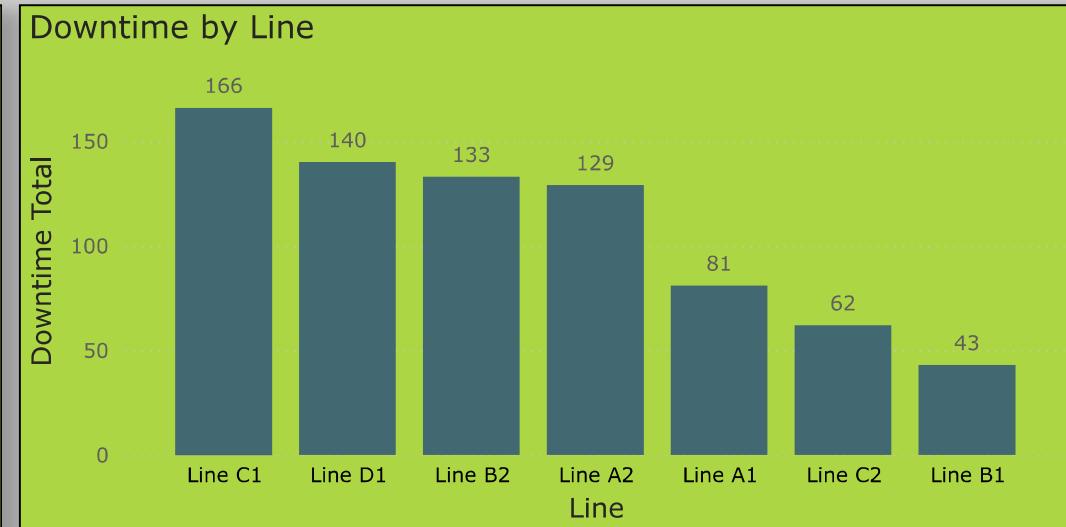
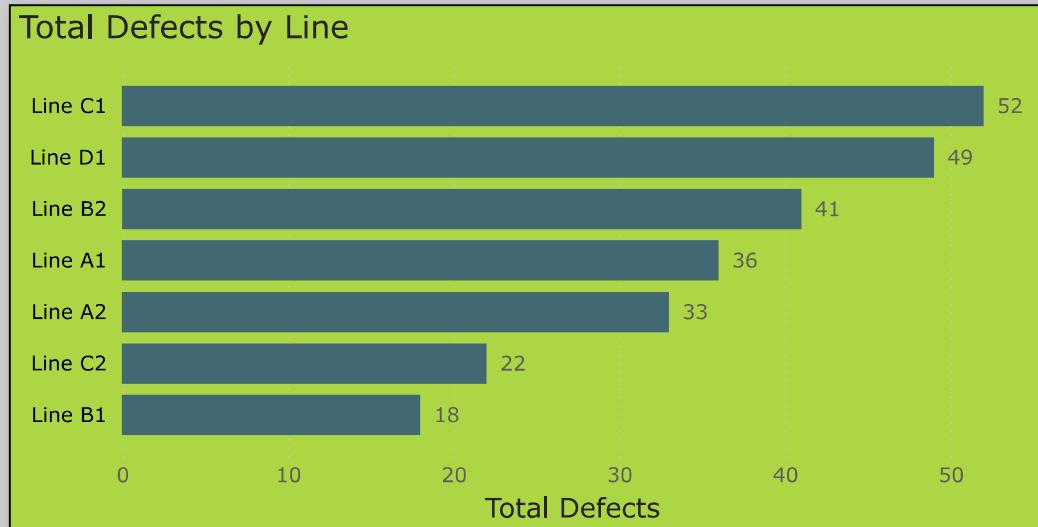
All

Top 5 Suppliers by PPM



Plant

All



Line & Plant Quality
Drivers

Supplier ▾
All ▾

Plant ▾
All ▾

Line ▾
All ▾