

## 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

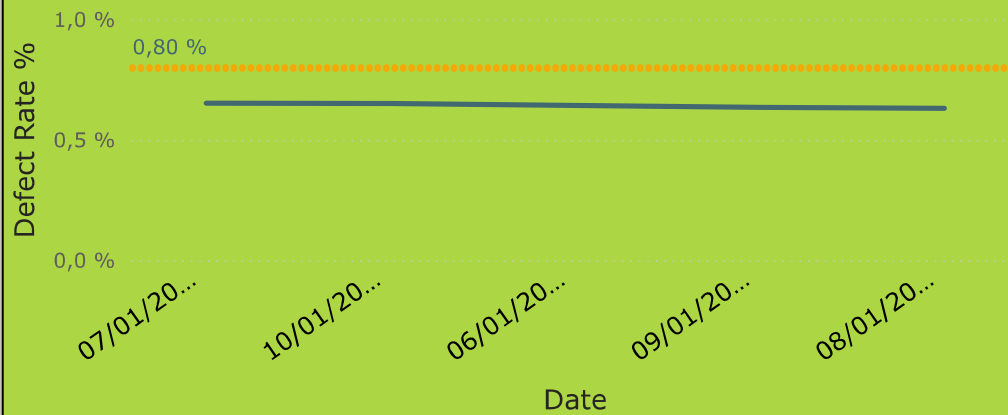
**39K**

Total Units

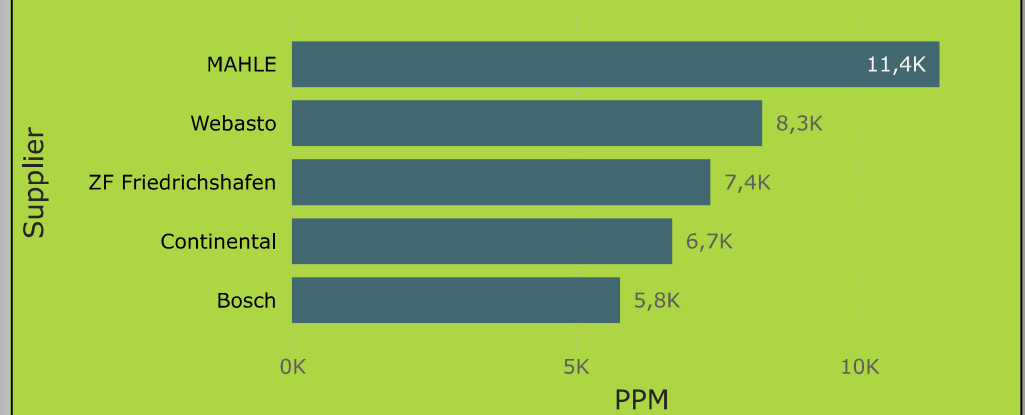
**754**

Downtime Total

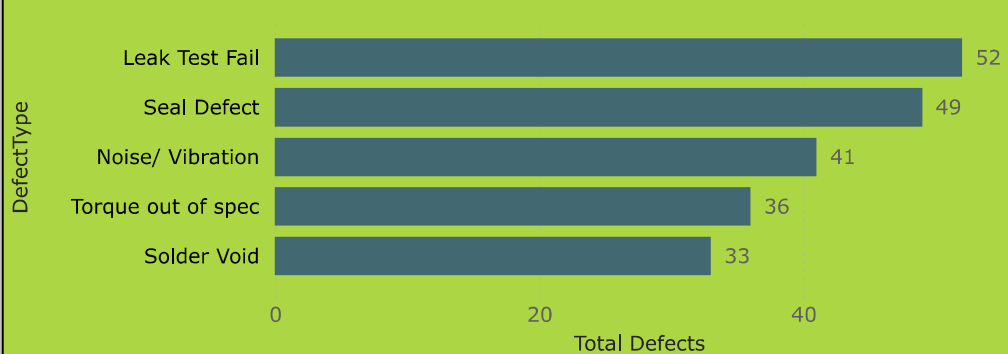
Defect Rate % by Date



Top 5 Suppliers by PPM



Total Defects by Defect Type (Top 5)



Supplier

All

Plant

All

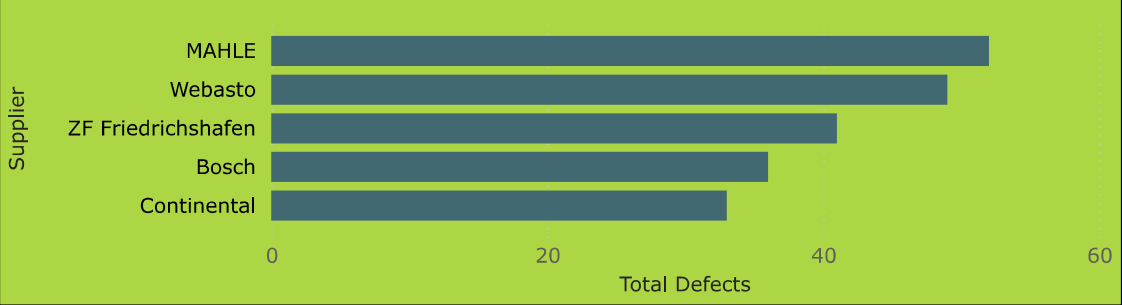
Line

All

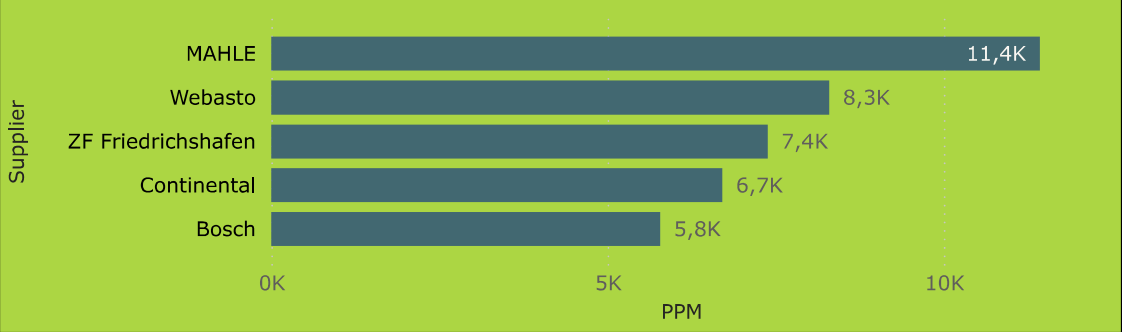
Supplier Performance Breakdown

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

Total Defects by Supplier



Top 5 Suppliers by PPM



Supplier

All

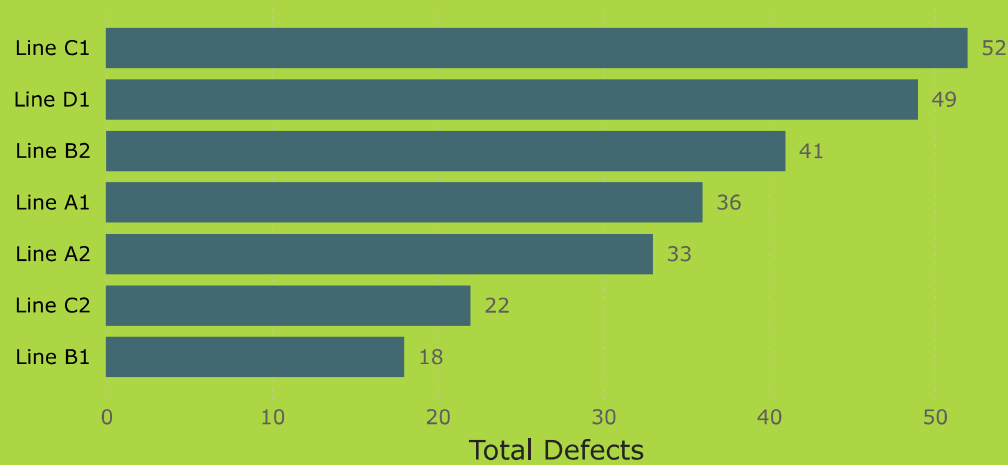
Line

All

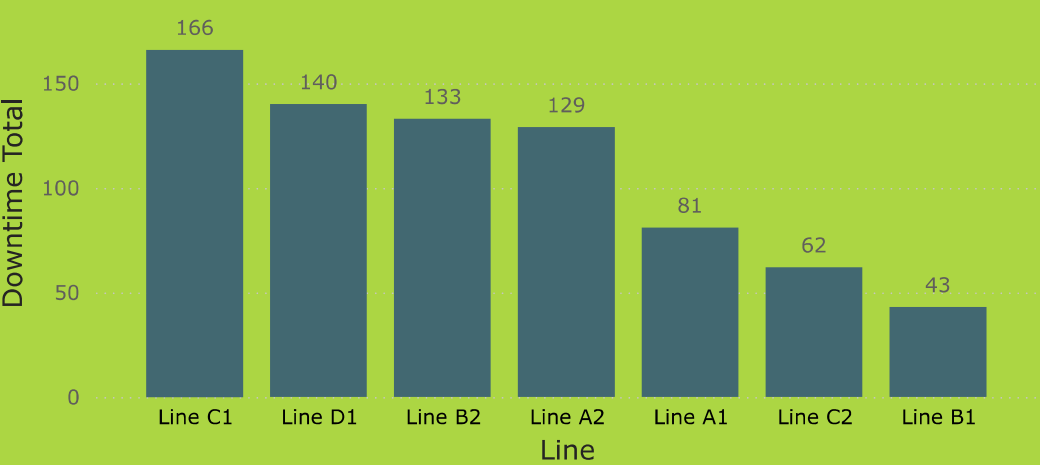
Plant

All

Total Defects by Line



Downtime by Line



Supplier



All



Plant



All



Line



All



Line & Plant Quality Drivers