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PRODUCTION SCRAPS

This Tableau Accelerator allows you to **reduce the impact of scraps on your production line**.

It shows production scraps along two perspectives:

- **Management Perspective:** *Who should take corrective actions?*
 - by Plant
 - by Work Center
- **Operational Perspective:** *Where must we focus our efforts to maximize impacts?*
 - by Scrap Reason
 - by Material Category
 - by Material

Reduce overall production costs and improve productivity:

- Identify top offenders
- Identify top emerging scraps
- Pinpoint top root causes of scraps
- Assess impact of past actions

Answer key business questions

- How are we affected by scraps?
- What are the top scrap reasons?
- What are the top offenders?
- Which materials drive scraps?
- How do scraps evolve by scrap reason?

Monitor and improve KPIs

Production

- **Total Produced Cost:** Value of materials produced [excluding scrapped materials] (expressed in currency)
- **Total Processed Cost:** Value of materials processed [scrapped or produced] (expressed in currency)

Scraps

- **Total Scrap Cost:** Value of scrapped materials (expressed in currency)
- **Scrap Rate:** Share of scrapped materials value on total processed materials (expressed in %)

Required attributes

- **Date** (*date*): Date
- **Plant** (*string*): Plant name
- **Work Center** (*string*): Work center name
- **Material Category** (*string*): Material category, material type...
- **Material** (*string*): Material, Item...
- **Scrap Reason** (*string*): Scrap reason, Defect type....
- **Scrap Cost** (*numeric*): Value of scrapped materials
- **Produced Cost** (*numeric*): Value of produced materials (excluding scrapped materials)