





## Pareto Diagram

The Buggy Factory



## **Production Control Report.**

The Buggy Factory Inc. is having a problem with the joint casting machine. The constant failure of this equipment is causing downtime and is believed that there is more than one reason for failure. Which one should be the first to be fixed by the maintenance manager?

From the Excel file, extract the major downtime classes. Use the reports from the last 8 days and build a Pareto diagram. Analyze the highest cause of lost time (minutes) and the highest in frequency (failure events).

Identify the 80/20 and conclude which issue should be pointed first and why.

