

Description of the dataset:

The dataset contains 3 different test stations in the context of a production line quality control setup. The test station *StationA* should be considered to be the first test station. The test station *StationB* should be considered to be in the middle of the production line and the test station *StationC* should be considered to be the last test station of the production line.

All three test station are testing different characteristics of the part/product on the production line.

A separate csv file is created for each test station.

The csv files contain the following columns:

- MaterialNr: Material Number – part / product on production line
- SerialNr: Serial Number – unique to every part / product
- CheckMode: CheckMode – mode used to perform the tests
- TestSystem: Test System – Test System used at this station to perform the tests
- Description: Description – describes the product in the form of a product code (one possible method could be the European Article Number EAN)
- Date: Date
- Time: Time
- Error: Error – error that occurred while testing the part / product
- ErrorCat: Error Category – the error category that error is belonging to
- Duration: Duration
- Duration.1: Duration – duplicate to duration
- col_11: first feature / characteristic that was measured at that test station
- col_12: second feature / characteristic that was measured at that test station
- col_13: third feature / characteristic that was measured at that test station