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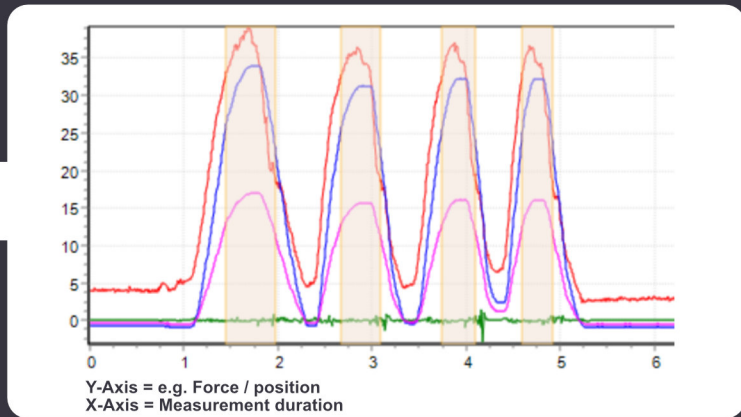
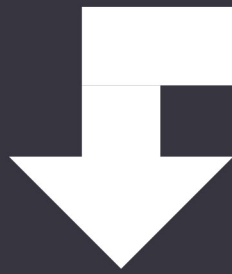
AutoMAX

The AutoMAX software is used for the automatic evaluation of measurement data. Extensive functions allow time-consuming evaluation tasks to be completed in fractions of a second.

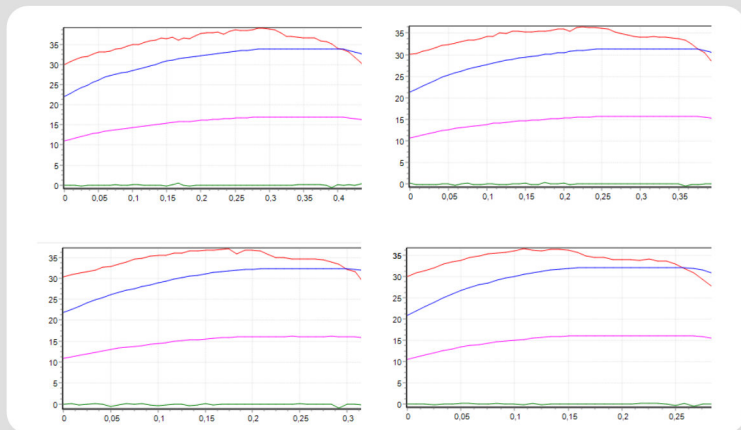
- ▶ **Split** a large measurement file into several small ones
- ▶ **Merge** individual files or sections of a measurement file into one file
- ▶ Automatically **evaluate** min / max and average values and output in tabular form
- ▶ Evaluate operating states automatically by **classifying** two physical quantities and setting them in relation to each other



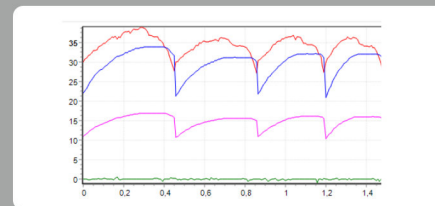
Measurement basis files



Split



Merge



Evaluate

| | Section | Start time (s) | Stop time (s) | Max (N) | Min (mm) | Mid. (mm/2) |
|----------------|---------|----------------|---------------|---------|----------|-------------|
| 1. Measurement | 1 | 1,44167 | 1,45 | 33,127 | 25,534 | 12,919 |
| 2. Measurement | 2 | 2,66667 | 3,59167 | 36,443 | -0,408 | 8,189 |
| 3. Measurement | 3 | 3,74167 | 4,448333 | 37,028 | 2,38 | 9,211 |

Classify

| X-Classes (Force) | Y-Classes (Pos.) | | | |
|-------------------|------------------|-----------|-----------|-----------|
| | 0 ... 10 | 10 ... 20 | 20 ... 30 | 30 ... 40 |
| 0 ... 10 | 0,72 s | 0,00 s | 0,00 s | 0,00 s |
| 10 ... 20 | 0,38 s | 0,37 s | 0,22 s | 0,00 s |
| 20 ... 30 | 0,01 s | 0,38 s | 0,22 s | 0,11 s |
| 30 ... 40 | 0,00 s | 0,00 s | 0,53 s | 0,89 s |