**Due Date**

|  | *Total*  *Lateness (Production days)* | *Average Lateness*  *(Production days)* | *Process time*  *(Production days)* | *Average time in process*  *(Production days)* |
| --- | --- | --- | --- | --- |
| **Line 1** | 239 | 1.96 | 6391.5 | 56.4 |
| **Line 2** | 7 | 0.10 | 3027.0 | 43.9 |
| **Line 3** | 0 | 0 | 574.1 | 31.9 |
| **Line 4** | 0 | 0 | 2228.6 | 43.7 |
| **Total** | 246 | 0.98 | 12 221.2 | 48.5 |

Line 1 has quite a high lateness. This is caused by the large amount of orders with a due date in the beginning of august. The machine which mainly causes this problem is the assembly table. In the end, everything is still finished in the predetermined four month period. This lateness can be reduced by adding another assembly table to the now two assembly tables. This will increase the cost and the time where the assembly tables are not used but significantly decreases the total lateness to 7 days with a average of 0.057

**Shortest operation time**

|  | *Total*  *Lateness (Production days)* | *Average Lateness*  *(Production days)* | *Process time*  *(Production days)* | *Average time in process*  *(Production days)* |
| --- | --- | --- | --- | --- |
| **Line 1** | 1214 | 9.95 | 5269.2 | 42.8 |
| **Line 2** | 362 | 5.25 | 2161.2 | 31.3 |
| **Line 3** | 0 | 0 | 400.4 | 22.2 |
| **Line 4** | 102 | 1.48 | 1777.3 | 34.8 |
| **Total** | 1678 | 6.66 | 9608.1 | 38.1 |

|  | **SM** | **TM** | **MM** | **MC** | **DM** | **GM** | **CMM** | **A** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Line 1** | 2 | 3 | 3 | 0 | 1 | 3 | 1 | 2 |
| **Line 2** | 1 | 0 | 0 | 3 | 0 | 2 | 1 | 2 |
| **Line 3** | 2 | 0 | 3 | 0 | 2 | 0 | 1 | 0 |
| **Line 4** | 1 | 0 | 2 | 0 | 2 | 0 | 0 | 1 |
| **Total** | 6 | 3 | 8 | 3 | 5 | 5 | 3 | 5 |