CONLABOR

Implementation of conLABOR package for SAP ME und SAP MII

In order to better meet the wishes and demands of the customers in the field of time collection and ERP confirmation, Team Manufacturing has successfully created, developed and implemented the SAP ME / MII add-on package "conLABOR". The conLABOR package is intended to supplement and extend the operational data collection concept of SAP ME and leave nothing to be desired in the area of data collection, time calculation and ERP confirmation. This add-on package can also be implemented stand-alone for SAP MII-based MES solutions. The features and benefits of this package can be described as follows:

1- **Precise and advanced operating and machine time calculation**
   a. Very precise time calculation algorithm based on the exact time periods between activities
   b. Automatic split of recorded times in case of multiple resources or multiple parts
   c. Multiplier in case of parallel operators
   d. Automatic deduction of breaks and unproductive times
2- **Ergonomic, efficient and automated time tracking based on POD activities (Production Operator Dashboard)**
   a. No additional activities required by the operator (such as entry or splitting of recorded times)
3- **Extension for different applications**
   a. Multiple operators (multiple operators work simultaneously on one park, e.g. assembly)
   b. Multiple resources (one operator operates multiple resources simultaneously for different parts or operations, such as engraving or laser machine)
   c. Multiple parts (one or more operators working simultaneously on several parts, e.g. oven, punching, etc.)
4- **Possibility for separate time confirmation without yield**
   a. At shift end or by operator change, if only time confirmation is necessary
5- **Recording downtime reasons**
6- **Plan / Actual times comparison with limit value monitoring and release cockpit**
a. Release process by supervisor in case of deviations
b. Integrated supervisor dashboard
7- **Flexible time and / or quantity confirmation messages to SAP PP (optional)**
   a. Precise calculation and feedback of time activities (setup time, machine time, labor time, etc.)
   b. 100% transparency and traceability through XML based confirmation messages

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c. Separate confirmation for different operators
    d. Separate or integrated time and yield confirmation (if the ERP confirmation is not required and operating times should only be recorded at MES level)

8- Automatic machine time recording by machine connectivity

a. Full support in case of machine connection

9- Automatic time confirmation in case of operator logout on the POD (optional)

10- Full support in case of rework and non-conformance processes

11- Complete data base for analysis, KPIs and reporting
    a. Productivity metrics and reporting per workstation, workcenter, machine, etc.
    b. Evaluation of unproductive times with exact causes

This package has already been successfully implemented for the first customers in the automotive and plant engineering sector.

Contact us for initial and uninterrupted conversation

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