

Topic

SAP R/3 optimisation

Customer

ARNOLD Umformtechnik GmbH & Co. KG

Tasks

Incomplete or missing settings in ARNOLD Umformtechnik's SAP controlling system meant its potential wasn't fully utilised. In particular, this refers to production interfaces and, when coupled with their desire to clarify SAP issues, meant they had a business need for consulting advice.

Implementation

In order to check the current processes, a joint month-end closing was initially executed. Accordingly, error messages (for example in the WIP calculation, variance cost calculation, and settlement) were then analysed and resolved.

Subsequently, changes to the contribution margin accounting were carried out. ARNOLD Umformtechnik GmbH & Co. KG already used the Profitability Analysis (CO-PA), but a couple of settings were incomplete. For instance, there were missing costs in CO-PA because no assessment of the cost centre took place. Therefore, an allocation cycle with a cost centre that could be deducted from CO-PA at the end of the month was established.

In addition, production variances were analysed. In the large number of variance categories that ARNOLD Umformtechnik utilised (resource-usage variance, quantity variance, price variance, etc.) missed an overview on what caused the production variances. It was also not clear to which value fields in CO-PA the itemised variance categories could be found. Therefore, it's worth analysing which variance categories in CO-PA's value field were displayed and also the reasons why the variations arose.

Furthermore, the currently used CO-PA report was customised. In order for the Financial Accounting CO-PA report to be reconciled, an overview was created to show those accounts in

Financial Accounting that must be compared to the value field in CO-PA. Going forward, this should ensure the differences between FI and CO-PA can be identified and problems in the settlement will be resolved.

In addition, overhead surcharges for administrative and distribution costs were established. In the scope of product costing, it's now obtained next to the product's manufacturing costs and includes an overview of the total production costs.

The following activities were carried out by PIKON:

- Completion of contribution margin accounting
- Customising allocation cycles
- Customising a CO-PA report
- Reconciliation between Financial Accounting and CO-PA
- Support for month-end closing: repairing errors in the WIP calculation, variance calculation, and settlement.
- Creating new costing variants
- Support for everyday questions