

BUSS

Excellence in Compounding

BUSS AG chooses keytech PLM

Recklinghausen, December 2009: keytech Software GmbH, a leading provider of Product Lifecycle Management systems, announced that the company Buss AG has chosen keytech PLM to be their main PLM solution.

Buss AG initially researched and evaluated several possible Product Lifecycle Management systems. After the initial evaluation phase was completed, the company held an intensive workshop for employees from different departments who would be impacted by and responsible for a PLM implementation. This thorough approach ensured that Buss AG could be confident that in choosing keytech PLM, they had made the right decision for their company.

Buss AG's objective is to create a unified data management system from their existing, diverse IT environment. Currently, they are using ME10 as well as SolidWorks in their design process. In addition to these programs they also need access to existing SolidDesigner files.

Buss AG has been using the TIM Archive System to manage ME10 and SolidDesigner data and PDMWorks Workgroup to manage SolidWorks data. All Office documents, however, have been administered manually until now. The connection to the commercial, business and administrative IT environments was possible by linking their old DMS System and NCR systems; Buss AG's previous ERP system.

The introduction of a new ERP system (ABAS) provided the impetus to centralize engineering data and to connect it to the ERP system. This new solution also enables automatic BOM creation from the CAD system and integration into the new ERP system.

The initial step in implementation will be to restore the status quo: This will include transferring data and designing workflows, as well as integrating the BOM management, keytech PLM and the ABAS ERP system.

As soon as this new solution is implemented, additional functions and applications such as finite element analysis from Ansys, engineering calculations from MATHCAD or KISSOFT, manufacturing data from Alphacam and Surfcam, electrical CAD data from EPLAN, as well as Office documents will be integrated into keytech PLM.

About Buss AG

Buss AG, located in Pratteln, Switzerland, is a leading manufacturer of highly-specialized continuous reciprocating single screw kneader compounding systems with a company history dating back more than 100 years. For the past 60 years the company has played a leading role in compounding technology. The Buss Kneader Systems are known for their unique operating principle that features the oscillating screw

shaft. The Buss Kneader has proved itself worldwide when used in the most demanding industrial compounding applications in many various industries. The Kneader is focused primarily in the following areas:

- PVC pelletizing
- Cable Compounds
- Master-batches
- Calender feeding
- Powder coatings and toners
- Thermosets
- Thermoplastic special compounds
- Foodstuffs
- Reactions
- Anode paste

Photo Caption:

Quantec 80EV for the manufacture of PVC