

## Fewer Errors, More Profit with Automated Material Blending

**In today's competitive business environment, even small errors can be costly. In manual operations, the chance for errors is high. That is why a European supplier of steam systems wanted to automate its material blending process – with technology that also would collect, store and process important data.**

Although the business had only two-material formulas that needed to be automated, it used 10 different formulas, which operators manually input. This was tedious, time-consuming and prone to errors. The company was also frustrated by the difficulty in obtaining process information.



IND560

### **IND560fillplus**

New technology cuts errors and makes blending more efficient

Easily store, retrieve and rescale up to 25 four-material formulas

**METTLER TOLEDO**



For the experts at METTLER TOLEDO, the solution was clear. The IND560fillplus allows the storage, retrieval and rescaling of up to 25 four-material customer-specific formulas, building on the simple filling or dispensing abilities of IND560fill. It is an easy-to-use solution for industries as diverse as chemical, food and beverage and construction. And it can be simply added to any of the IND560 family of terminals with 4.03 firmware.

#### **Accuracy and ease of use**

The IND560 offers the customer increased product accuracy thanks to programmable spill values and jog functions. With FillPlus, errors are reduced because formulas are saved into the IND560's memory.

Operators no longer need to enter formulas manually – they can simply be retrieved from memory. Fill-Plus performs rescaling based on a percentage of the programmed target, percentage of the available amount of material in a formula, or a desired total formula weight.

By using the IND560 password function, the customer can specify which operators have the ability to change from one formula to another or change specific formula information.

In addition, enhanced automation is enabled because the IND560fillplus lets each of the 25 formulas have its own designated auxiliary output turned on and off based

on the weight or production time requirements of that particular formula.

#### **Collection, storage and transmission of process data**

When the company needed to collect important information that was crucial to operations, or for their customers, it was difficult because their system did not readily collect data. Now, with IND560fillplus, a variety of shared data is available, including alibi memory, formula ID, description and units, rescale information and total formula weight for all batches, or only for completed batches. This information can be stored, printed as a report or label or used to trigger actions.

To learn more about how the IND560fillplus's easy automation can reduce errors in your filling, mixing or blending process, visit:

► [www.mt.com/ind560fillplus](http://www.mt.com/ind560fillplus)

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