

New Electronic Product Platform :

Technology on the Move

Elster has set itself the objective of developing new market-oriented products while at the same time keeping an eye on future applications and potential variations. The role model, for example, is the car industry, which by using the platform system has shortened development times and derived a variety of customer and / or market-specific products.

This procedure is similar at ELSTER-AMCO and is consistently applied when developing new products.

It is true that the field of gas metering is so diverse that it is not possible to operate a universal platform system for all applications but, based on certain fundamental characteristics, it is nevertheless possible to structure product families in a sensible manner.

In particular in the field of electronic products we are now witnessing a comprehensive new range of models where this process is easily recognisable. Platforms have been established by utilizing the long term experience of many thousands of installed EK-volume correctors, DS-data loggers, and GAS-MAX flow computers as well as by using the already-existing software modules.

The platform **gas-net** is the basis for the future product range of flow computers manufactured by Flow Comp Systemtechnik. The first product from this platform is the Z1 volume corrector for the related German markets. The next product for international applications will be the F1 flow computer.

Besides devices with correction functions, station computers, orifice flow computers and

other products will be derived from the basic platform.

When you look at Elster's compact data loggers and volume correctors, this process is even more obvious. We have the two new hardware platforms **EKxx** and **DL2xx**, which both act as the basis for other products. For example, the DL240 data logger is used as product platform for the ELM203 data concentrator and for **EuroTRACE** or the communication box for the EK260.

The software which is necessary to run these devices has also been designed in such a way that it supports both hardware platforms. By using this modular software it is possible to combine individual components and thus develop a new product.

It is absolutely essential to have a sound and proven base product from which to derive further products. In this way we develop products which cover a wide range of the applications for your needs in gas metering. All these products can be integrated into one data collection communication and data processing system with the existing **WinLIS** and **WinCOMS software tools**. You can keep in touch with our product developments in Profiles, on the Internet www.elster-amco.com or by contacting your partner in the company.

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