

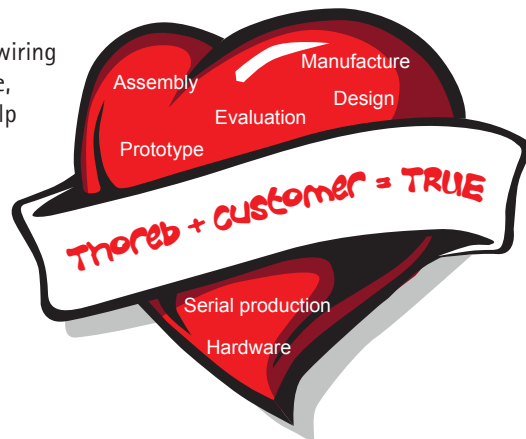


ELSY-fire

Electrical and control system for fire appliances

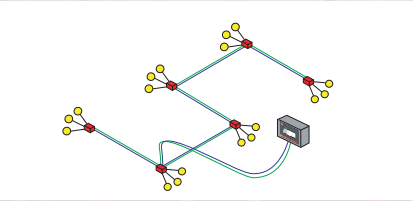
For fire appliances we have put our competence and systems together to a concept called ELSY-fire. We help our customers to design and manufacture smarter vehicles.

With our computerized multiplex wiring systems we can build more reliable, safer and efficient vehicles. We help our customer through the whole process from building the first prototype with this new technology, to implement it in serial production.



System infrastructure

- All systems integrated in one system
- Multiplex



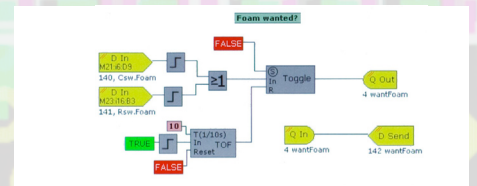
Thoreb nodes

- Power outputs
- New K-node series



ElsyGraf

Graphic programming tool



Examples of applications

Pressure regulation

By basing engine speed regulation on water pressure, the system can automatically maintain constant water pressure.

Foam mixing

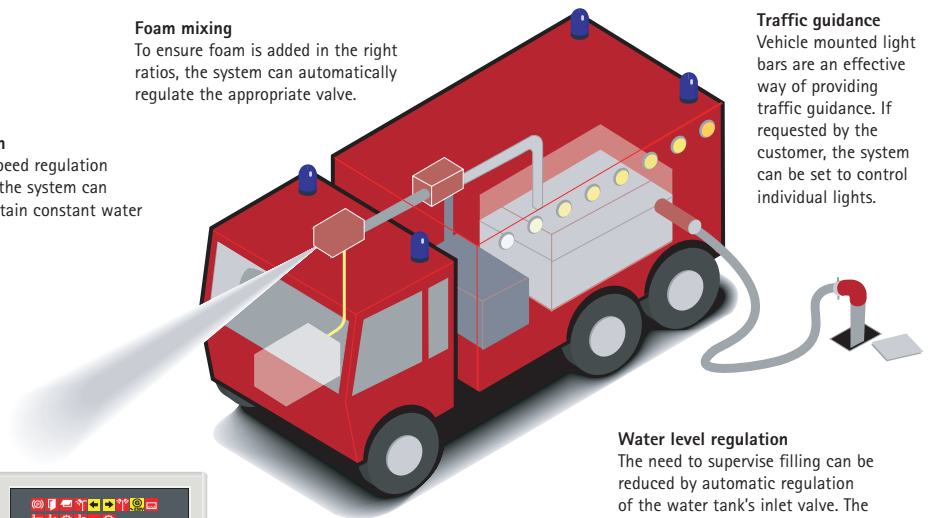
To ensure foam is added in the right ratios, the system can automatically regulate the appropriate valve.

Traffic guidance

Vehicle mounted light bars are an effective way of providing traffic guidance. If requested by the customer, the system can be set to control individual lights.

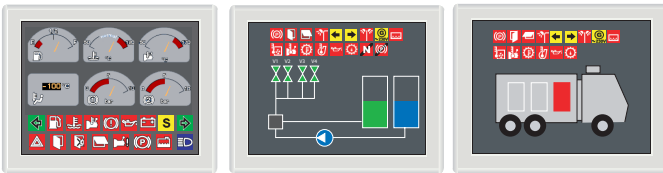
System interface

The system interface is designed to the customer's specification. Information can be presented on a colour screen or via audio signals and messages. Our clever keypad can be used for inputting.

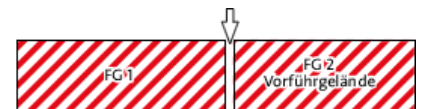


Water level regulation

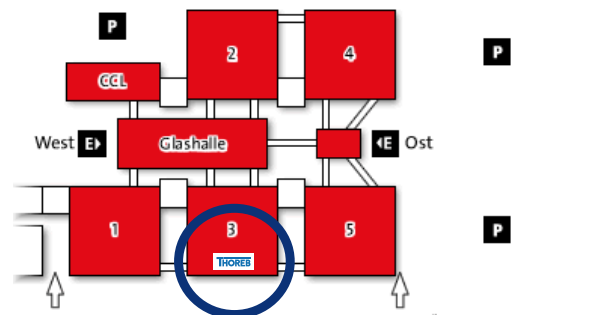
The need to supervise filling can be reduced by automatic regulation of the water tank's inlet valve. The valve opens at a certain level and closes when the tank is full.



Visit us at hall 3, stand G01



We are also represented in hall 3 stand G01



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