Wir leben Elektronik!

Flash-Tool
Easy flashing of ECUs in a vehicle
As part of the Sontheim diagnostic tool chain, the Flash-Tool is designed for flashing single ECUs in a vehicle

**Support of protocols and microcontrollers**
This tool enables a download of applications, flashloaders and other data - based on the KWP2000 communication protocol. However, its multi-protocol support also facilitates the use of other protocols like CANopen, SAE J1939 and customer-specific or proprietary protocols. In addition to that there are numerous 8, 16 and 32 Bit microcontrollers supported like Infineon, Motorola, Fujitsu Siemens, Philips ARM7 and Atmel ARM9 as well as TriCore-based ECUs.

**Operation**
In order to guarantee the highest possible operating comfort, there are various “Look and Feel” elements implemented. The flash process itself can be set to either guided or automatic mode.

**Modular design**
With its modular design the Flash-Tool can be equipped individually, fitting its functions and user-interface exactly to your requirements. Besides Intel and Motorola Hex-formats, there is support for proprietary formats available upon request. Another benefit for you is a programming of binary data if needed. All configuration files that have been read and created by the Flash-Tool are saved in XML-format for further editing.
**The Sontheim Modular Diagnostic Tool Chain**

You can easily create your individual and professional diagnostic solution for the automation or automotive application with the help of the Sontheim interfaces and diagnostic software. Some examples of our customers’ use cases are:

- CAN-data visualisation, monitoring and processing
- Parametrisation and control of whole CAN networks
- Vehicle diagnostics
- Flash processes of electronic control units (ECUs)
We are looking forward to your enquiry. For a personal advice and detailed information please refer to our specialists: