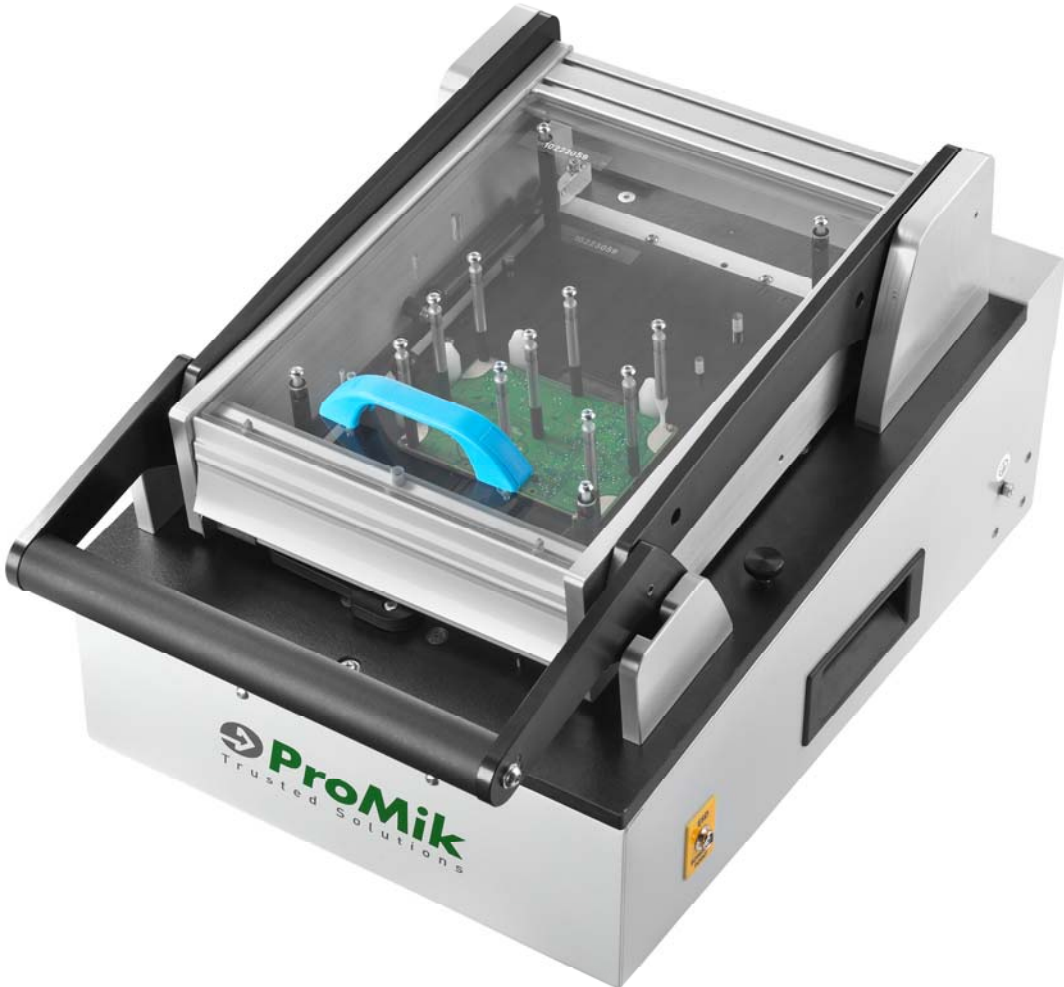


# SAP1010

Semi-automated Flash Station for standalone use or integrated in the production environment



Picture shows an example of a SAP1010

## SAP1010

“The SAP1010 is a cost-effective, semi-automated programming system for single board applications that is optimized for small-to-medium production volumes. Rapid changeover is achieved by the use of mounting brackets for precising the application specific fixture. This flexible system can be easily changed to address almost any of your single board production requirements as the system supports flashing of different PCBs by simply changing the fixture. The SAP1010 system software includes Administrator mode (for easy programming task setup) and Operator mode (to ensure the correct data pattern is loaded into the selected device). System operation is as simple as loading the PCB into the fixture, closing the cabinet, and pressing the corresponding button on the PC. The SAP1010 includes factory installed MSP1000NET technology and supports high speed programming.”

## SAP1010 OVERVIEW

- Integrated semi-automated programming system based on MSP1000NET with target power supply
- Ergonomic workbench
- Supports programming of single PCB
- Robust and durable housing for application specific fixture
- GUI, graphical operator- and administrator user interface
- Rear panel connections: 100-240 VAC and Ethernet RJ45 host interface
- Dimensions:
 

Type	(W X L X H)	effective area
SAP1010-1	320 X 515 X 270	155 X 250
SAP1010-2	460 X 515 X 270	295 X 250
SAP1010-3	620 X 585 X 270	450 X 320

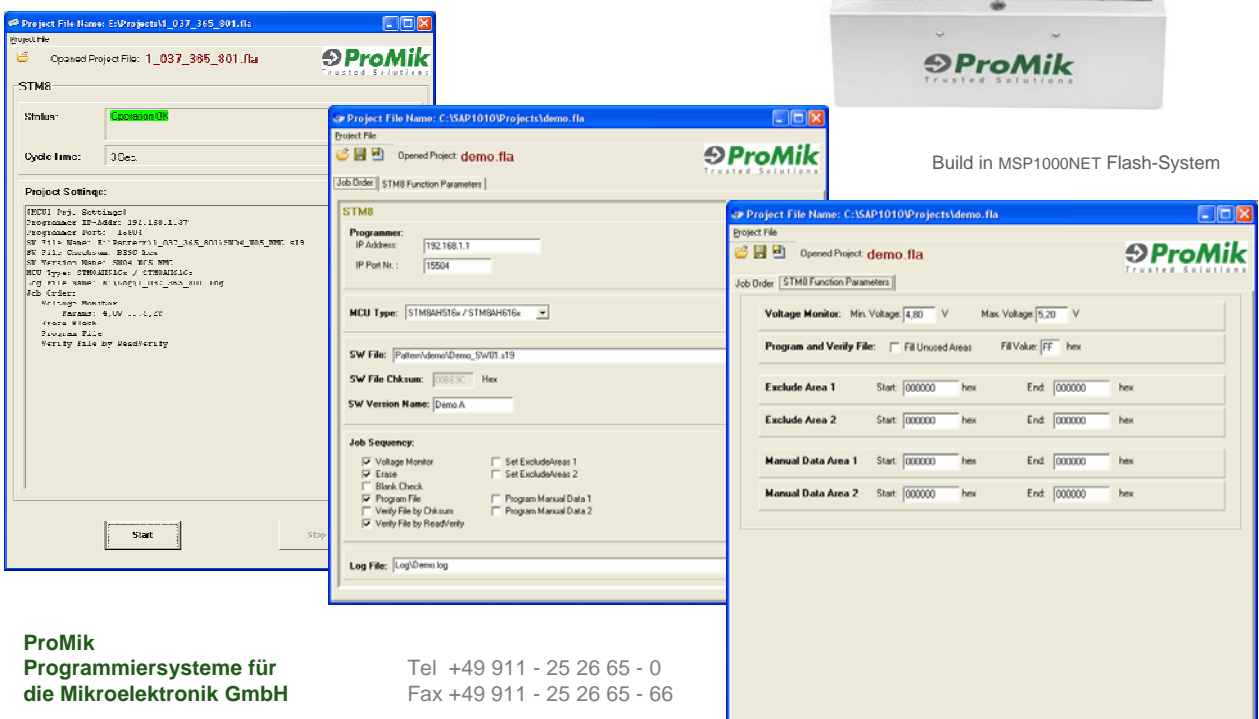
### Option:

- Pre-installed Industrial PC for complete control of the system, Windows © OS, 17" TFT Monitor, keyboard



Build in MSP1000NET Flash-System

## SOFTWARE EXAMPLE



The software interface consists of several windows:

- Project Settings:** Shows fields for Project File Name, STM8 Model, and various hardware parameters like MCU Type and SW File.
- STM8 Function Parameters:** Displays IP Address, IP Port No., and SW File Chksum.
- Job Order:** Includes sections for Voltage Monitor (Min. Voltage, Max. Voltage), Program and Verify File, and Exclude Area settings.

**ProMik**  
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