Solutions for I 4.0

Ready for Hermes ?

IPC-HERMES-9852

SMEMA Hermes Bridge

Close the gap

SIT Solutions

Partner of Rehm Thermal Systems GmbH

SMEMA Hermes **Bridge**
Close the gap

With the introduction of the IPC-HERMES-9852 standard it is possible to pass PCB-related data within the electronics production from machine to machine via an open protocol based on TCP / IP and XML. The previously used SMEMA standard will be replaced.

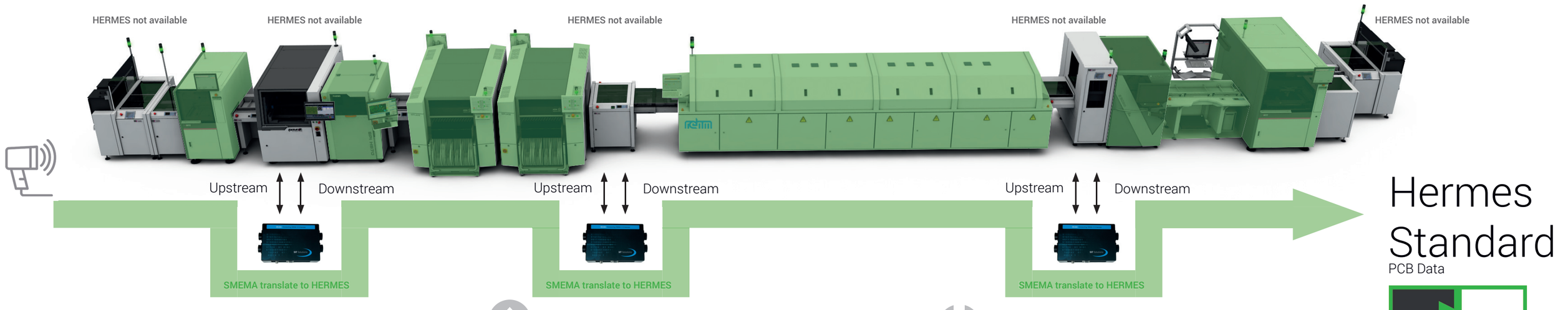
You want to benefit from the new M2M communication standard IPC-HERMES-9852, but still have the problem that you have many machines that can only communicate via IPC-SMEMA-9851?

Of course, the most obvious solution is to ask the supplier of the machine if he can provide you with an update to the new Hermes standard. But what do you do if the supplier no longer exists or the update is very extensive or for some reason not possible at all?

Selma - can help you close this gap. Selma, a SMEMA Hermes Bridge, was developed to communicate with the old devices via SMEMA and convert these signals into Hermes telegrams and vice versa.

Therefore, the existing SMEMA upline and downline cables will be connected to the bridge and the Hermes network to interoperate with upstream and downstream machines.

The bridge is a hardware device with uplink and downline SMEMA connectors, an Ethernet port for Hermes connections, and an optional serial port for integrating scanners.



M2M
Communication standard
IPC-HERMES-9852

PCB
Data

UP
STREAM
Communication
to SMEMA Hermes Bridge

DOWN
STREAM
Communication
to SMEMA Hermes Bridge

Technical Data

Housing dimensions (H x W x D)	60 x 225 x 130 mm
Housing version	magnet feet
Housing material	plastic
Weight	approx. 700 g
Protection class	IP20
Power supply	24V DC (power supply optional)
Interfaces	SMEMA (SIEMENS optional)
Transport	Single lane (Dual lane optional)

SIT Solutions

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