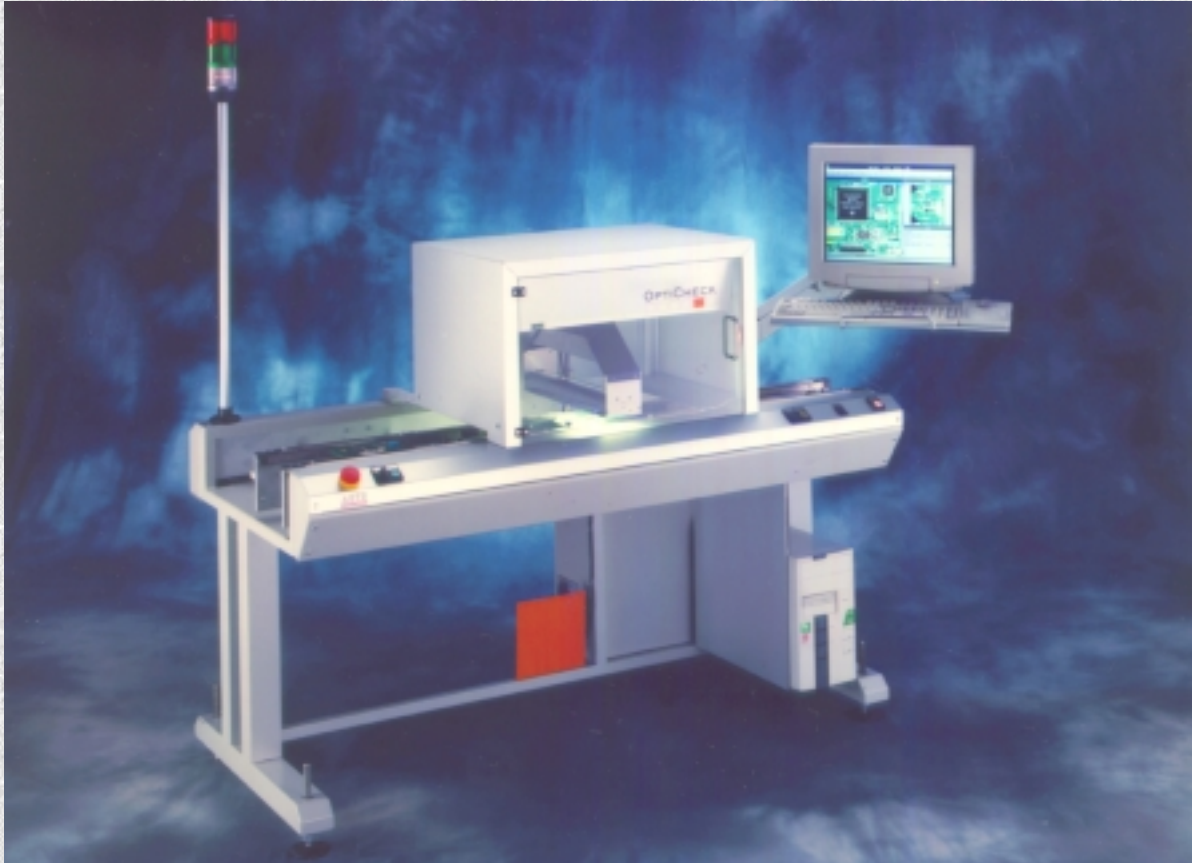




OptiCheck

**The Inline –
solution for full automatic operation**



**The OptiCheck-Inline System
inside your production line**

**or with load - and unload unit
for full automatic operation**



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OptiCheck

OptiCheck-Inline System



The **OptiCheck-Inline System**, including a three part ASYS transport module is switchable from **single inspection to continuous inspection or no inspection** in the case that validation is not necessary. OptiCheck controls board transport via RS232 interface; „Stop“ – at a faulty board with signalling (optically and acoustically), or a trigger to a transport switch or lifting unit for separating the faulty board. Or simply starting the successor board validation when the predecessor was error free.

Lane 1: Arrival zone, used as a buffer
 Lane 2: Scan zone, for image processing
 Lane 3: Exit zone for separating faulty boards; buffer
 The system is ready to plug into all common interfaces like Siemens, SMEMA, SMPI, Fuji, Panasonic ...

Technical Data:

power consumption:	240V, 50Hz, 6A
dimensions:	1590 x 810 x 2000 mm
weight:	195 kg
board size:	500 x 420 mm
variable transport width:	70 – 420 mm electrically adjustable
max. image size:	420 x 280 mm
max. board height (up):	20 mm
max. board height (low):	30 mm
max. resolution:	1200 dpi (0,021 mm/Pixel)

- **solid**
- **well-established**
- **easy usable**
- **easy and fast installation**
- **fits perfectly in every production line**



(Pict: RSG ELOTEC)

OptiCheck Inline - System integrated in a universal SMT processing line with SMPI interface, for solder inspection, between printer and SMT – pick-and-place-machine.

The fully automatically result in one line

OptiCheck-Inline:

The Conveyor unit with an additional scan computer allows the parallel picture reception and check. The parallel processing in a twin computer system enlarges the speed - especially for strong production lines.

The **OptiCheck Computer** is a common PC with selected powerful components, which guarantee a smooth running high-speed image processing.

(Pict: Panasonic)

The OptiCheck Inline – System as single solution
 Automatic loading, printer, Inspecting by OptiCheck Soldering paste inspection and automatic feeding
 or magazin-to-magazin operation using the OptiCheck - placement validation

The full automatic single solution



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