



NeoMark twin

An excellent marking system for EMS (subcontractors) who have to carry out YAG and CO₂ laser markings of middle lot production with only one machine. Configuration of the YAG and CO₂ sources is not fixed and can be chosen at the installation or successively on-field.

Furthermore, the TWIN architecture allows the carrying out of CO₂ (for instance, on boards) and YAG marking (on connectors or plastic cases) on a product simultaneously.



NeoCut UV

Used to laser depanel flexible circuit and kapton, is an extremely rapid and accurate system. Its innovative technology allows to perform cut safety for components and for PCB.

NeoCut UV is the top-notch system also for PCB and plastic laser mark. The easy-to-use SW, also off-line, allows to use NeoCutUV for mass-production or pre-series.



NeoCut

Laser cutting, based on the Osai innovating Laser Cut Technology, which can perform clean and safe cutting without producing dust and mechanical stress on the electronic components. Laser depaneling is the best way to obtain rapid cutting (cutting times reduced by up to 70% with respect to traditional methods) and flexible cutting (cutting of PCB junctions or complete PCBs with a thickness of up to 3 mm for the basic version).



NeoMark opto

NeoMark Opto performs fast and precise spectrometer tests, measuring led chromatic coordinates, and fixing them on PCB by CO₂ or YAG laser marking.

Led chromatic classification is a strategic information useful for final assembly, to avoid light mis-uniformity on the lamp.

Measures performed as luminous intensity [cd], luminous flux [lm], dominant and peak wavelength [nm], chromatic coordinates and colour temperature, can be stored into DB or sent by email. The intuitive SW, and the optoelectronic adapters developed by OSAI, allow customers to equip the system for new products immediately and at low cost.



NeoSold

Electronic manufacturers need to perform fast and safety selective soldering. NeoSold performs laser selective soldering, or selective reflow, reliable and precise, by using the strategic OSAI closed loop feedback, capable to monitor the temperature profile provided to the pin.

OSAI laser selective soldering technology has been largely used to perform soldering for Led lighting and automotive, to avoid any thermal stress on devices, and to precisely check the soldering process.



NeoPlace

Versatile: The head can be equipped with grippers for traditional and special components, pastes or resins dispensing unit or specific working devices.

Fast: The 4/8-tool multi-head can load the components in sequence, reducing the shifting time.

Qualitative: Precision and repeatability, combined with the insertion control, makes the NeoPlace a high quality and reliable system.

Reduced costs: The placing of non-standard components combined with optional operations, such as the fluids dispensing unit and the high dynamics, make the NeoPlace an excellent investment.

We realize in **LINE**
solution with your project

Hall A3
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