

Base System Pricing Options	Qty
Galaxy – Specially designed to meet PCB hi -end and mass production AOI requirements, starting at 25μ line -space PCB technology. CIMS Galaxy AOI system is engineered to deliver throughout of up to 240 sides per hour. Its fine-tuned motion control enables it to provide high performances. It's precise detection ability a long with optimized efficiency makes the Galaxy 25μ the ultimate solutions for high-end, nch inspection. 1 mil (25μ) - 6 mil (152μ) line and space technology Up to 240 sides/hour, 24"x18" @100μm L width	1
Software for CAD format conversion: Converter Gerber 274x to ODB++	1

Base Systems include:

New revolutionary system components

New linear motors for smooth, accurate and silent motion, Robust structure, Advanced vacuum table, Advanced optic device for superior image acquisition, New firmware for image processing, Powerful processors to handle high density PCB, Ready for automation.

Mutli zone Detection MZ™ ,MS™ and Spark™

Multi-step and Multi-zone for best detection policy set-up per zone.

Setting different detections rules per zone

Setting different detection rules per mix units in the same panel

Fasy and simple set-up for multi-lines/spaces provides high detection

Microlight™

New illumination block based on Prisma™ technology, Improved detection of fine shorts, dishdowns, nicks and Better contrast.

OLR[™] (On-Line Registration),

Improves detection and eliminate false alarms related to panel dimensional variation, side.

SOFTWARE & Hardware OPTIONS	Qty
METROLOGY OPTION +2DM CD MEASUREMENT (Panel dimension and feature measurement)	0
Marker for marking defects	1
Final Inspection	0
Laser Via Inspection (Including Via Fill Inspection)	0
PRI- Photo Resist Inspection - Allows inspection of Photo-resist after developing and before etching	1
Low-Contrast - DSTF, Double Treated, White Teflon, Rogers and other low contrast materials.	1
CAI OPTIONS (can be installed at time of order, or later in-the-field)	Qty
CRS - CIMS off-line Reference System (SW Only)	0
OTHER:	Qty
Shipping	1