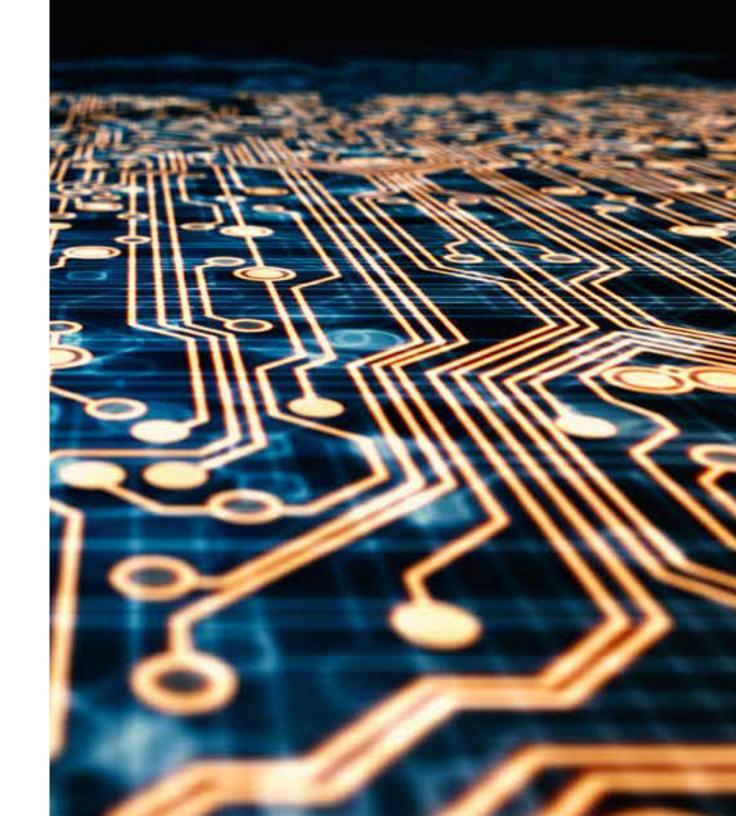


# LASER SOLUTIONS FOR CONSUMER ELECTRONICS

Vital digital processing components and sub-systems for advanced manufacturing machinery and systems.



## NOVANTA DIFFERENCE

## SOLVING COMPLEX CHALLENGES

Novanta develops key components and unique sub-systems for manufacturers of consumer electronics products through its industry leading brands ARGES, Cambridge Technology, Synrad and Laser Quantum.

Precise lasers and finely tuned beam delivery components offer original equipment manufacturers (OEMs) and system integrators a wide range of non-contact processing options for cutting, ablation, sintering, drilling, surface processing, and electronics inspection.

Our unique product range and engineering expertise from laser source through beam delivery offers seamless solutions, even for the most complex electronics manufacturing challenges.



## FIELD-PROVEN SOLUTIONS

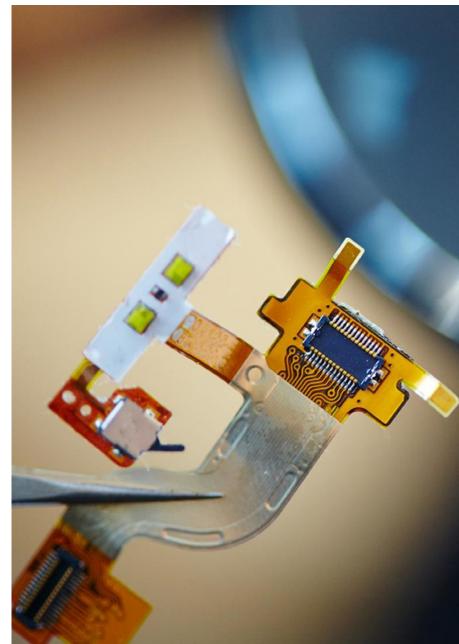
### LASER BEAM DELIVERY

Through our Cambridge Technology and ARGES brands, we offer field-proven, time-tested components and sub-systems enabling reliability in both consistent processing results and equipment uptime.

Reliability in both consistent processing results and in equipment uptime are key to meeting the demands of consumer electronics manufacturers. We offer components, scan heads, and laser controllers with continious performance, precise movement and excellent synchronization for the most complex jobs.





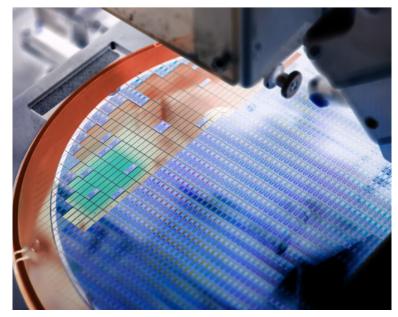


# SPEED, POWER & STABILITY

### LASER SOURCES

Our CO<sub>2</sub> laser sources from Synrad and continous wave lasers from Laser Quantum complement our beam delivery technology. These fast and precise lasers offer speed, power stability, high beam quality and reliability for a variety of non-contact processes as well as in-line product-quality inspection.









# APPLICATION AND PROOF-OF-CONCEPT TESTING

Our local Applications Testing Labs offer application and proof-of-concept testing to local OEMs, providing laser processing expertise that will determine the key product parameters and processing know-how to achieve the desired results.







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