

Simplified Upgrades

Upgrade From 30 W to 100W Without Additional Beam Alignment or Input Power Adjustment Costs

With more than 250,000 lasers distributed worldwide, we have learned a thing or two about the integration challenges faced by our OEMs, integration partners, and users. Faster throughput, deeper cuts, material

SYNRAD
A Novanta Company

Synrad offers a unique selection of air cooled lasers from 30 W to 100 W, engineered with the same beam output height and common 48 VDC input power. This unique alignment across multiple models enables fast and easy upgrades, and provides unmatched flexibility for system designers. No other CO₂ and provides unmatched flexibility for system designers. No other CO₂ laser



change, and new process requirements are just some of the reasons users need more laser power in their processing equipment. The transition can be painful. The cost of a laser upgrade is significant when compounded by additional engineering expenses associated with realigning the beam. Further, some laser manufacturers do not consider the complications caused by varied input power requirements that also have a significant impact on the processing system. Not so when you choose Synrad as your laser source.

manufacturer offers this level of alignment across a broad range of lasers.

Alignment goes beyond our lasers at Synrad. Engineering, Production, and Quality Assurance Teams aligned in a single, central location have the advantage of working side-by-side to solve unique processing and application challenges quickly. For our customers this results in quick, precise answers to processing and application questions.

Contact Us

Americas

Synrad
4600 Campus Place, Mukilteo, WA
98275
P (425) 349.3500
F (425) 349.3667
synrad@synrad.com

Europe, Middle East, Africa

Novanta Europe GmbH
Division Synrad Europe
Parkring 57-59, D-85748, Garching, Germany
P +49 (0)89 31707 0
F +49 (0)89 31707 222
sales-europe@synrad.com

Asia

Synrad China Sales and Service Center
2401-J, Bak Building, Hi-tech Park
Nanshan District, Guangdong, PRC 518057
P +86 (755) 8280 5395
F +86 (755) 8672 1125
sales-china@synrad.com