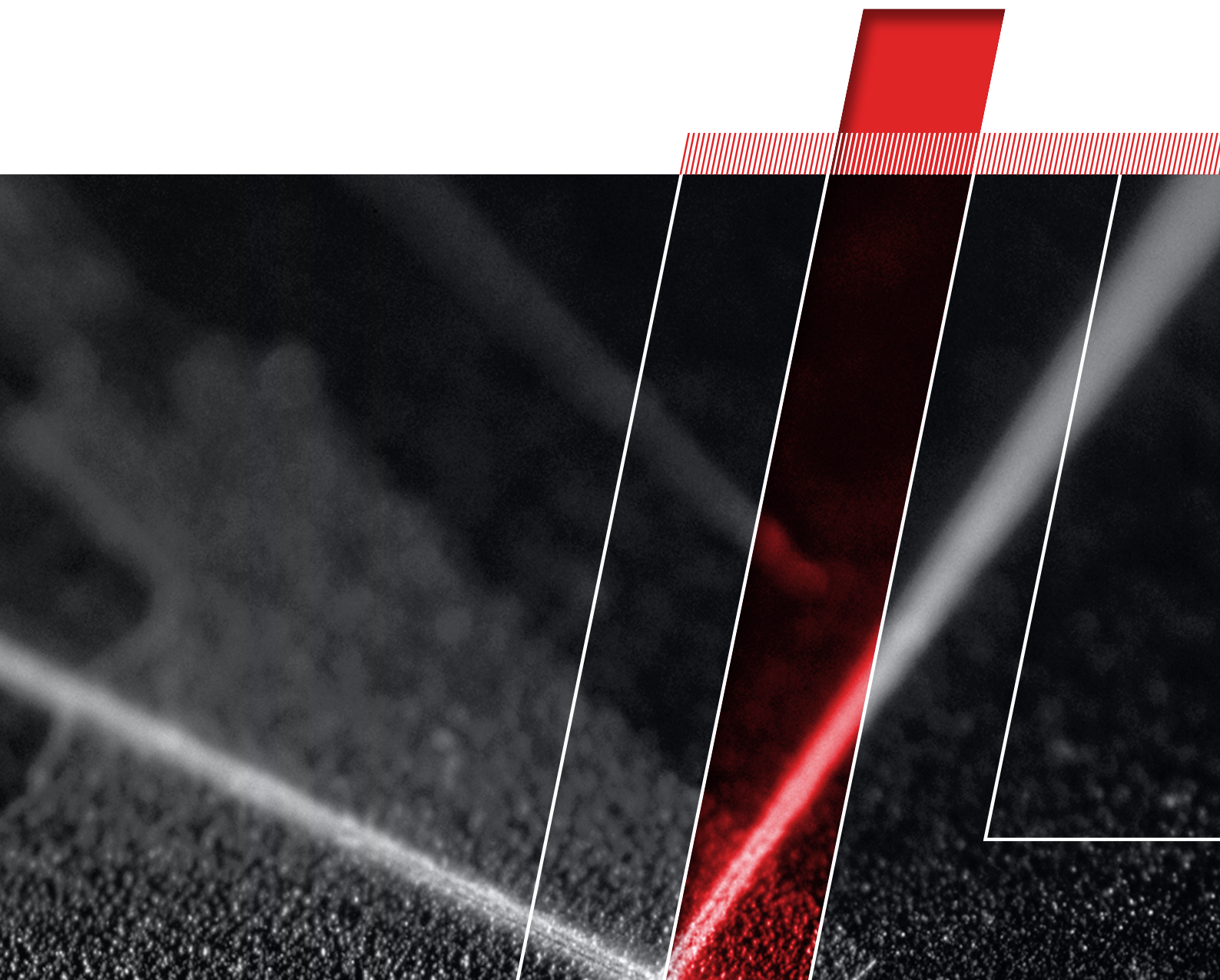


nanio series*

Industrial DPSS Lasers



Think of **LASER** as a tool

 **INNOLAS**
LASER

nano series* Industrial DPSS Lasers



nano series

The nano series of diode-pumped solid-state lasers is designed to perfectly fit today's requirements for industrial laser processing systems. The sealed cavity, modular design, fully detachable umbilicals and industrial grade connectors make this laser a rugged tool with exceptional performance and reliability.

Besides customer needs, reliability was the main driving force during the development of the nano series. Our clean room production and the use of highest quality components ensures consistent quality and longest laser lifetime.

Applications

- * Marking
- * Micromachining
- * Scribing
- * Engraving
- * Solar Cell Manufacturing
- * Semiconductor Manufacturing
- * Drilling
- * Scientific

Features

- * Modular design & ease of integration
- * Nd:YVO₄ and Nd:YAG versions
- * Short and long pulse versions
- * High peak power
- * Superior beam quality
- * Long life pump diode modules
- * Customizable pulse length
- * Pulse picker AOM (optional)



Services

Applications Lab

Our in-house applications lab offers a wide variety of lasers, scanning and measurement equipment to find the ideal solution for your application tasks. Supported by our application experts, our open house policy allows for fast results and short lead times for your sample processing requests.

Customer Service

Being close to the customer is our strength. Customer requests, new challenges or service issues are handled directly in our engineering department. And we guarantee fastest response times as you expect it.



The modular design of the nio series lasers simplifies servicing and minimizes downtime. Every field replaceable component can be exchanged within minutes without dismounting the laser head. So the beam path in your machine remains aligned.



Customization

Since today's demanding applications deserve optimized laser parameters, we do not only sell off-the-shelf products. We can tailor our laser design, hard- or software to perfectly fit your individual application needs. Umbilical lengths of

up to 20 m, rectangular connectors at the laser head, a beam expander with scan head adapter or an external pulse picker AOM – the natio series offers a variety of solutions for your application.

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