



## Quality Management System

Onefive is an ISO 9001 and ISO 13485 certified company. All Onefive lasers are manufactured according to a strict Quality Management System (QMS). Quality management is a well established and continuous process at Onefive. From the very beginning it has been a key part of the company's strategy to deliver high performance products of highest quality to the worldwide photonics industry.

Onefive's QMS concept is based on long established procedures:

### 1. DEEP UNDERSTANDING OF LIGHT GENERATION AND MANIPULATION

Lasers are not equal Lasers. Subtle differences in the time as well frequency domain make the difference. Onefive's light sources in general exhibit very low amplitude and frequency noise, clean spectral shape, very low ASE background noise. This translates either into pedestal free, low timing jitter ultrafast pulse trains or tunable single-frequency cw sources exhibiting narrow linewidth operation.

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### 3. IDENTIFYING CUSTOMERS' NEEDS

Onefive responds with a new and innovative product concept to the emerging needs of OEM-type ultrafast laser sources in the UV – VIS – NIR spectral window. Customers can get both types of lasers out of one hand with proven quality, reliability and repeatability.

### 4. CHOSING HIGH QUALIFIED AND CERTIFIED SUPPLIERS

In order to meet highest reliability criteria, all critical components (e.g. pump lasers) used in Onefive lasers are qualified either according to Telcordia GR-468, MIL-883 or MIL-O-13830A, RoHs, CSA.

### 5. MANUFACTURING

Onefive operates class 10'000 cleanrooms with separated class 1'000 areas for assembly and manufacturing. Assembly of the lasers is accomplished according to strict procedures ensuring maximum reproducibility.

### 6. TESTING

Each laser module runs extensive predefined tests before it is shipped to the customer. All core specifications are monitored and measured before shipment and included in the shipment.

### 7. CUSTOMER SUPPORT

We stock all long-lead items in-house, ensuring quick response times.

