

Founded in 2013, we are a German manufacturer of High Precision 3D Printing Equipment using non-linear absorption, ablation, and other processes. Our technology can be applied to displays, smart devices, sensors, AR/VR and in many other markets and branches.

10 factors to consider when buying High Precision 3D Printing equipment

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	Alternative 1 Multiphoton Optics	Alternative 2	Alternative 3
1. Does the supplier have access to the most appropriate commercially available materials and can he support you with outstanding expertise on the materials' specific properties and processing requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are equipment and workflows optimally suited for industrial manufacturing and based on more than a decade of closely working with industry users?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does the offer include thorough training, excellent support, all licenses for processes and software and are there no hidden follow-up cost, thus minimizing the total cost of ownership?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Can the equipment print on any surface (polymers, metals, glass, paper, leather, silicon, ...), on active devices (LEDs, VCSELs, InP, ...), assemblies (pre-configured substrates, PCB, ...) and wafers, with automatic detection of printing position thanks to a Vision2Align system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Can the equipment be seamlessly integrated into existing industrial fabrication processes, thus securing previous investments and minimizing setup cost?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Can the equipment's working precision be flexibly adjusted to whichever sized structure you want to produce, with working precision varying within the same structure as needed, maximizing speed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Can the equipment be operated by workers without academic background, run 24/7, in automated processes, on a standard factory floor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is the equipment suited for single prototypes, for masters and molds, and for lot sizes ranging from small series to mass production?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Is software included which is specifically tailored for application design in industrial lot sizes and convenient usage to minimize time-to-market?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Can the equipment print even very large optical components without stitching for highest quality thanks to an infinite field of view?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>