3D PRINTING & MILLING
IN ONE MACHINE
With the new CREATOR® hybrid, COHERENT I OR LASER writes another chapter in the success story of the CREATOR project as the new hybrid system enables 3D printing and milling in one machine and is therefore the subsequent further development of the 3D metal printer CREATOR®.

The CREATOR® hybrid is capable of performing 3D metal printing in direct combination with the precision of a computer controlled industrial milling process. Thus, the CREATOR® hybrid conjunct the high-quality surface and the perfect accuracy of the milling process with the immeasurable potential of 3D printing.

In contrast to traditional milling machines, even complex components and structures can be milled which would otherwise be inaccessible: e.g. inside contours, undercuts or hidden cooling channels. The possibilities are almost limitless and the potential is immense.

Thereby the CREATOR® hybrid offers all outstanding benefits of its elder brother: full laser power of 250 W at a spotsize of 40 μm, laser processing speeds of 3500 mm/s, a construction platform of 110 mm diameter with a max building height of 100mm.