

Press Release

February 5<sup>th</sup>, 2020

## Acquisition of stake in GLOphotonics SAS (France)

DMG MORI Co., Ltd. (hereinafter referred to as “DMG MORI”) acquired minority stake in GLOphotonics SAS (hereinafter referred to as “GLO”) in France.

Currently, ultra-short pulse laser (hereinafter referred to as “femto-second laser”) technology finds an increasing number of practical applications for material processing. We observe a growing demand for “integrated applications” to add higher values to machined components by applying femto-second laser. On the other hand, delivery of laser beam from a femto-second laser engine to the processing point of a machine tool requires very challenging and complicated processes, if we rely on conventional optical technology by using mirrors, etc. for laser beam delivery. GLO’s HCPCF (hollow-core photonic crystal fiber) makes a stable and flexible delivery of ultra-short pulse possible; it is a crucial elemental technology for laser processing and opens a way for a variety of DMG MORI’s machine tools to add laser processing function by femto-second laser.

The acquisition of minority stake in GLO by DMG MORI will accelerate the ongoing joint research and development project by the two companies. Moreover, they will expand the area of application of this technology from micro precision processing after mechanical machining to create additional or higher surface quality, or to processing large components by femto-second laser.

### GLOphotonics SAS

- (1) Company’s name : GLOphotonics SAS
- (2) Established : 2008 in Bath, UK
- (3) Founder : Fetah BENABID
- (4) CEO : Jerome ALIBERT
- (5) Headquarters : Limoges, France
- (6) Business area : Research & development, manufacturing, and sales of femto-second laser delivery technology

### ●Website of GLOphotonics SAS

<https://www.glophotonics.fr/>