

SYSTEM AND METHOD FOR AUTOMATED LASER ABLATION

ABSTRACT

A system (200) and method (500) for automated laser ablation includes an end effector (300) for performing laser ablation at a location with restricted access. The systems (200) and method (500) of the present disclosure specifically provide for a miniature laser end effector (300) which may be inserted through an orifice (164) in order to ablate the surface of an internal component of a complex assembly. In several embodiments of the present subject matter, the end effector (300) is mounted on an automated machine (206) and coupled to a laser system (232).

[Figure 3]