

## Laser Mech to Introduce NEW Direct-Cooled Production Welding Head at Fabtech 2016

Laser Mechanisms will introduce their new **FiberWELD® HR** laser processing head at the **Fabtech** trade show (**Booth N4122**) taking place November 16-18, 2016 in Las Vegas, Nevada.

Engineered for high duty cycle production welding applications with medium to high-power, fiber-delivered lasers, FiberWELD® HR is a robust head with direct-cooled reflective optics that minimize focus shift. FiberWELD HR's easily accessible, protective cover glass helps extend the life of internal optics. Per the end user's processing requirements, FiberWELD® HR can be configured with straight or right-angle fiber input, camera viewing, wire feed, air knife, weld monitoring and special focusing optics (twin spot and rectangular).



*Laser Mech® is located in the North Hall in Booth N4122 during Fabtech 2016.*

The FiberWELD® HR system consists of the welding head, fiber collimators from 100-200mm, focusing optics from 200-1000mm and internal optics monitoring. The head has a clear aperture of 48mm and works with all leading fiber-delivered laser systems up to 30kW.

Also on display at Laser Mechanisms' booth will be a complete selection of their industry-leading laser beam delivery products and solutions for advanced manufacturing. Laser Mechanisms' spare parts division, [Laser Mech Replacement Parts & Service](#), will exhibit a key selection of components from their expansive line of industrial spare parts - for virtually every brand of laser machine on the market today.

Laser Mechanisms recommends customers planning a specific visit to their booth at Fabtech to contact them in advance to schedule an appointment.



*Laser Mech's FiberWELD® HR uses direct-cooled reflective optics to minimize focus shift.*