

Case: Inspection of laser welding an implant

Laser welding on an implant is a precision job under the microscope. At the same time your colleague technician can see the welding process on a monitor, due to a camera which is pointed at the welding spot.

Laser welding of an implant requires extreme precision as this job is done under a microscope. It has a disadvantage too: your colleague technician can't see anything to learn.

Camtronics came up with a simple solution. A small camera is pointed at the welding spot.

This image is projected on a color display enlarging it sufficiently to enable consultation among colleagues. In such a manner results are better and quality goes up. In the same way the technician can now read implant identification numbers.

Do you have a question about one of these customised projects? Please contact us using the [contact form](#) or call +31 (0) 499 49 45 90 for more information.



**Alpha laser
welding machine**



**Dental technician
laser welding**



**Welding an
implant**