



### Abstract

**A Polish company is looking for a laser welding machine to weld metal during the production of advanced solutions for hearing aids and electromechanical components. The technology should allow the welding of metal with the weld ranging from 0,05-0,1 mm. The technology has to enable adaptation to external machines used in production process. The technology has to be fully developed.**

### For further information (including IPR status) please contact:

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### Description

This company from north-west Poland is specialized in the design of miniature components and advanced solutions for hearing aids, microphones, loudspeakers, electromechanical components for hearing aids, as well as, precise solutions for medicine purposes. The company would like to produce other components to deliver wider spectrum of advanced solutions to its customers. Therefore, a modern laser for metal welding is sought. The requested technology has to be adapted to the machines used in the production process in the company. Hence, the company is looking for a commercial agreement with a partner from an industry. The potential partner is requested to provide the technology and install it as a component to the machine already used in the company.

#### **Technical Specifications / Specific technical requirements of the request**

Requested technology should allow metal welding with the weld ranging from 0,05-0,1 mm.

The laser machine has to be incorporated to the machines currently used during the production process in the company.