

enterprise europe

Partner Search

1. Call Information

Call for proposal	EU Call FP7 FoF-ICT-2013-7.2
Topic	Equipment assessment for sensor and laser based applications Target outcome b) Innovative laser applications in manufacturing
Funding Scheme	IP
Deadline	December 4 th
Internal Deadline	November 20 th (!)

2. Target Partner

Target Partner <i>(SMEs, Research Institute, University...)</i>	Large Industry, heavy metal industry
Partner profile sought <i>(further description of the requested partner)</i>	The consortium is looking for a user of rather thick metal plates, a company involved in shipbuilding or similar. The partner should have experience in cutting and laser technology. Furthermore, experiences in EU-projects are helpful.
Preferred countries	All except Germany, France and Spain
Role of the partner within the project	Definition of the industrial requirements for a laser hand cutting system . Testing of the developed system at their premises.
Partners already involved	RTD Partners from Germany, Spain, France and the UK are already involved.

3. Project Information

Project Title
LASHARE
Abstract of the project (max. 500 characters)

The project will develop a robust framework for the assessment and enhancement of equipment for laser based manufacturing which is in a state of pre-commercialisation. The methodology will be implemented and revised using assessments conducted in the form of experiments with the aim of estimating the commercial leverage and the technological gap towards industrial applicability. A group of at least three partners, one entity from a research group, a supplier and an end user, will guide the selected experiment towards a robust implementation by increasing the Technology Readiness Level (TRL) of the tested technologies. The consortium is about to be complete, only an end user is missing. They are looking for a manufacturer of rather thick metal plates, e.g. a company involved in shipbuilding. The partner should have experience with the use of hand laser equipment.

4. Company (profile owner) description:

Laser Zentrum Hannover e.V. was founded in 1986 under the patronage of the Ministry of Trade, Industry, Technology, and Transportation in Lower Saxony, Germany. The close cooperation between production engineers, material scientists and physicists enforces interdisciplinary solutions in all relevant fields of laser and photonic system design. Due to activities on a European and national scale, LZH is now one of the leading institutes regarding laser development and laser material processing. Furthermore, LZH has extensive experience in running of European projects. LZH currently employs about 150 persons in the development of new laser sources and associated components, production and systems technologies and laser processes.

5. Further Information

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**Details of the
Enterprise Europe
Network partner:**

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