



COOPERATION OFFER

GENERAL DESCRIPTION

Title Precision Laser Micromachining and Optical Fibre Termination

Summary

Precision laser process development from concept through to fully automated volume production equipment or Subcontract processing service.

The company is headquartered in Abingdon, UK, with facilities in Europe, Asia and North America. It is a global provider of precision laser micromachining solutions, with a track record of developing novel laser processes that go on to become industry standard, delivered as either production equipment and sub-contract laser processing services.

Description

The company's team combines the highest levels of experience and expertise, with state of the art facilities, including lasers throughout the spectrum to deliver an advanced precision laser micromachining capability, from new process development to full production and tailored exactly to your specific requirements.

Typical examples include, cutting and shaping optical fibre, high speed drilling of injection moulded components, laser milling of features in super-hard tooling materials, scribing of photovoltaic and display materials, cutting and drilling of quartz, bio-sensors, precision spray and injection nozzles, conventional and plastic electronics

The company regularly participates in collaborative development, providing key enabling process technology along with a detailed understanding of the requirements for implementing high-yielding processes in volume production. It has led and contributed to the successful delivery and exploitation of projects across a broad range of applications and industry sectors.

The company is seeking opportunities to connect and collaborate with companies and consortia where precision materials processing, micromachining, material handling and inspection is required. The company is happy to act as a subcontractor to a development activity, although experience has shown that full participation allows us to maximise our contribution to both the technical and commercial (exploitation) aspects of a project. It is also ready to participate within the framework of grant funded collaborations and engage directly business-to-business.

Advantages and Innovations

Current Stage of Development*

- | | |
|--|---|
| <input checked="" type="checkbox"/> Under development /laboratory tested | <input checked="" type="checkbox"/> Field tested / evaluated |
| <input checked="" type="checkbox"/> Available for demonstration | <input checked="" type="checkbox"/> Prototype available for demonstration |
| <input checked="" type="checkbox"/> Already on the market | <input checked="" type="checkbox"/> Concept stage |

Comments Regarding Stage of Development:

Intellectual Property Rights Status*:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Patent(s) applied for but not yet granted | <input checked="" type="checkbox"/> Secret know-how |
|---|---|



- Granted patents
 Copyright
 Design rights
 Exclusive rights
 Trade Marks
 Others (registered design, plant variety, etc.)

Comments Regarding IPR Status: (e.g. countries for which protection has been granted or applied for)

Preferred Countries for Dissemination:

DETAILS OF YOUR OWN ORGANISATION/COMPANY

Type* Industry R&D Institution University Private Inventor

Other: please specify

Comments:

Organisation/Company Size* (please tick one box) < 10 employees 11-50 employees

51-250 employees 251-500 employees > 500 employees

Year Established:

Turnover (only for business profiles): < 1 mio 1 – 10 mio

10 – 20 mio 20 – 50 mio 50 - 100 mio

Already Engaged in Trans-National Cooperation Yes No

Experience Comments:

Certification Standards:

Languages Spoken:

COLLABORATION DETAILS

Type of partnership considered:

Technology Offers

Commercial Agreement with technical assistance (an agreement arranging the acquisition of a product/technology paired with the provision of a number of services in support of a transfer of technology)

Joint Venture Agreement

License Agreement

Technical co-operation agreement

Research co-operation agreement

Business Offers

Distribution services agreement

Acquisition agreement



- Franchise agency agreement
- Manufacturing agreement
- Outsourcing agreement
- Subcontracting
- Financial agreement
- Services Agreement

Type and Role of Partner Sought*:

- Type of partner sought (*such as industry, academy, research organisation*):
All partner types considered
- Specific area of activity of the partner (*example: manufacturer/distributor/user/disposal of plastic packages etc.*)
- Tasks to be performed by the partner sought: What expertise/ tasks do you expect from the partner?

Size and Type of Partner Sought (e.g. industry, research): Any

Additional information (pictures)

CONTACT

Please contact the RespiceSME coordinator Samantha Michaux for the company's contact data.

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