

INTERSOLAR 2010

Business Meetings at the Bayern Innovativ Joint Fair Stand

New Munich Trade Fair Centre
9 - 11 June 2010



Company Profile:

CONTACT DETAILS:	
Company:	BavarianOptics GmbH
Street:	Eggenstr. 17
ZIP Code / City:	92318 Neumarkt
Country:	Germany
Website:	www.BavarianOptics.de
Responsible:	Sebastian Schütz
Position :	business manager

COMPANY DESCRIPTION:
<p><i>(Please do not use more than 1000 characters)</i></p> <p><i>BavarianOptics GmbH is a company that produces the recently developed daylight system "SOLLEKTOR". Further more BavarianOptics deals with developing electronical and optical systems. Additionally, BavarianOptics is cooperating closely with the University of Applied Sciences, Polymer Optical Fiber Application Centre, in Nuremberg.</i></p>

Collaboration Profile

TITLE
Daylight system SOLLEKTOR + sun tracking sensor with controller

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WHAT WE OFFER:

(Please use between 200 and 800 characters)

SOLLEKTOR

The SOLLEKTOR is at the same time both a compact and cost-effective system to transport sunlight into rooms where no windows are available or have to be dimmed for other reasons. Sunlight is concentrated via a highly efficient optical system into light - guiding fibers on the roofs. This light can be transmitted via various lightguides into the rooms where daylight is required.

The natural character and quality of the visible part of the sunlight remains unchanged, while at the same time unwanted heat and UV - radiation are not transported into the rooms to be illuminated.

Sun tracking sensor with controller

The Sun tracking sensor is a self adjustable sun light position detector, that is read out by a microcontroller. The sensor can be used for every application that has to follow the sun or another lightsource. The resolution of the detector is 0.01 degree.

WHAT WE ARE LOOKING FOR:

(Please use between 200 and 800 characters)

We are looking for sales and service partners as well as for producers that want to produce the SOLLEKTOR in cooperation with the BavarianOptics GmbH.

THEMATIC FOCUS:

Photovoltaic

Sensor Technology

COOPERATION INTEREST:

Technical cooperation

Joint venture

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| <input type="checkbox"/> Engineering and construction services | <input type="checkbox"/> Purchase |
| <input checked="" type="checkbox"/> Manufacturing | <input checked="" type="checkbox"/> Sales and service partner |
| <input checked="" type="checkbox"/> License agreement | <input checked="" type="checkbox"/> EU research projects |
| <input type="checkbox"/> Private research | <input type="checkbox"/> Other (please specify): |