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I should like to maintain contact with you and would be interested in further information about the Deutsche Bundesstiftung Umwelt

- Guidelines of support/Information for applications
- CD-ROM with Guidelines of support, Project database, Annual report etc.
- Annual report (current issue only)
- Annual report (future issues)
- Monthly Newsletter »DBU aktuell«
by post by e-mail
- Brief information on DBU and ZUK
- Information on »Deutscher Umweltpreis«
- List of publications of the Deutsche Bundesstiftung Umwelt
- Information on international support activities of the DBU (in English)
- Information on the scholarship programmes of the DBU
- Information on exhibitions in the ZUK
- Invitations to conferences in the ZUK

DBU – We encourage innovation

The Deutsche Bundesstiftung Umwelt (DBU) is one of the largest foundations in Europe and promotes innovative, exemplary projects for protecting the environment. In the fields of environmental technology, research and nature protection, communication and cultural assets, the subsidies are concentrated on SME with priority going to the concept of sustainable development.

Main criteria for obtaining a subsidy are:

- Innovation
- Model character
- Environmental benefit



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BRAIN AG

Die BRAIN AG gehört in Europa zu den technologisch führenden Unternehmen auf dem Gebiet der industriellen »weißen« Biotechnologie. Im Rahmen von strategischen Kooperationen identifiziert und entwickelt die BRAIN AG für Industrieunternehmen in der Chemie-, Pharma-, Kosmetik- und Nahrungsmittelbranche innovative Produkte und Lösungen auf Basis der in der Natur vorhandenen aber bislang unerschlossenen mikrobiellen Vielfalt. Die aktiven Produktkomponenten ermittelt die BRAIN AG im unternehmenseigenen »BioArchive«, das zu den umfangreichsten Archiven seiner Art gehört.

B•R•A•I•N

Seit der Unternehmensgründung 1993 ist die BRAIN AG über 60 strategische Kooperationen mit nahezu allen relevanten Akteuren der chemischen Industrie eingegangen. Zu den Kooperationspartnern zählen unter anderem BASF, Ciba, Clariant, DSM, Evonik Degussa, Henkel, Nutrinova, Sandoz, Schering, Südzucker und Symrise. Das Unternehmen beschäftigt zurzeit 75 hoch qualifizierte Mitarbeiter. Für seine wegweisenden Aktivitäten zur nachhaltigen »Biologisierung der Chemieindustrie« unter Verwendung des »Werkzeugkastens der Natur für industrielle Prozesse« wurde die BRAIN AG mit ihrem Vorstandsvorsitzenden Dr. Holger Zinke 2008 mit dem Deutschen Umweltpreis der Deutschen Bundesstiftung Umwelt ausgezeichnet.



BRAIN AG –
Dedicated to
White Biotechnology





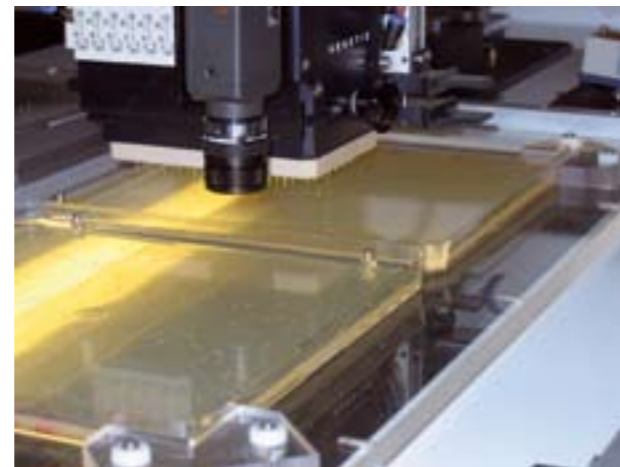
On the search for industrial enzymes.
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BRAIN AG: Dedicated to White Biotechnology

The independent and privately owned research corporation BRAIN AG, is a European leader in the field of white or industrial biotechnology. The company carries out research on substances from nature, for example from micro-organisms, which it then employs to replace and improve chemical processes using environmentally-friendly methods. In a unique approach to the identification and production of new bioactive compounds and recombinant biocatalysts the company applies advanced technologies of molecular biology to exploit the untapped biodiversity. Central to BRAIN's approach to discovery is its BioArchive

representing a source for the development of enzymes with pre-defined properties for the fine chemicals and life science industry and specific new candidate molecules for the food, cosmetics and pharmaceutical market.

BRAIN offers research and development collaborations as well as strategic partnerships and exclusive licensing agreements and provides innovative solutions from novel and tailor-made biologics. Since its foundation in 1993, the company achieved high credits and often also preferred partner status from its customers. In addition, internal research programmes are pursued to develop new BioActives, proteins and peptides with the goal to build a proprietary collection of secondary metabolites, genes and enzymes for various industrial applications and markets.



Automatisation in Metagenome library generation.
The toolkit of nature's biodiversity is laid down ready to screen format. © Kristian Barthen, Archive BRAIN AG



The »Deutsche Umweltpreis 2008« was handed out by Prof. Dr. Horst Köhler to Dr. Holger Zinke

Pacemaker for sustainability

»Dr. Holger Zinke, the founder and CEO of BRAIN AG, is one of the central pioneers in the German biotech industry. He was one of the first people to recognise the increasing importance of utilising the tool kit of nature for industrial purposes. We owe it to Zinke's commitment that a German company is acting as a pacemaker for the sustainable development of an entire branch of industry. The approach taken by Dr. Zinke and his team is innovative, because now, for the first time, the entire toolkit of nature has been made available for industrial purposes,« stated Dr. Fritz Brickwedde, secretary general of the Deutsche Bundesstiftung Umwelt (DBU), while announcing the presentation of the DBU's 2008 German Environmental Award to the 45-year-old entrepreneur Dr. Holger Zinke.

»Industrial or »white« biotechnology helps to save energy and materials, eases the burden on finite resources, protects the environment and improves the economic value added. Dr. Zinke has recognised and made use of this potential,« Dr. Brickwedde said. He said Dr. Zinke played a pioneering role in a field of work with a high social, economic and ecological significance and helped to establish sustainability on a natural and biological basis in industrial production processes and to increase independence from finite fossil resources.

Project

White Biotechnology

Project Management

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