



PRESS RELEASE

BRAIN to collaborate with DSM on enzyme research

Zwingenberg/Germany, January 14, 2009: BRAIN AG, a leading European industrial biotech company, based in Zwingenberg, Germany, and DSM, the global Life Sciences and Materials Sciences company headquartered in the Netherlands, join forces in the fields of enzyme systems and strain development for the fermentative production of specialty chemicals.

Mutual Benefits

Thanks to DSM's extensive experience in producing and marketing innovative specialty chemicals and BRAIN AG's profound expertise in the fields of technology and microbial resources, this collaboration is built on very firm foundations and looks set to be a success.

For BRAIN, the collaboration is an important milestone in the company's strategy of further expanding its collaborations with globally successful partners from the chemical industry, thereby strengthening the industrial network at its disposal and ensuring increased support for future projects.

Unlimited. DSM

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Contact:

BizRzAzizN
Biotechnology Research
And Information Network AG

Dr. Martin Langer
Corporate Development
Darmstädter Str. 34-36
64673 Zwingenberg, Germany

Tel.: +49-(0)-6251-9331-16
Fax.: +49-(0)-6251-9331-11
E-Mail: ml@brain-biotech.de
www.brain-biotech.de

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Meeting the needs of a competitive market

"The collaboration with BRAIN will further broaden DSM's strong technology platforms. This will help us to generate new metabolic production pathways", explains Dr. Henk J. Noorman, Corporate Scientist Bioprocess Technology at DSM.

"In today's industrial 'white' biotechnology sector, it is crucial for our company to position itself as an integrated solution provider for the development of marketable products", states Dr. Jürgen Eck, CTO of BRAIN AG. "We are proud that DSM, one of the leading European chemical companies, has decided to collaborate with us and calls upon our substantial experience in process development, and also to use our validated Metagenome® technology platform for microbial strain development for the fermentative production of chemicals."

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About BRAIN AG

BRAIN AG is an industrial “white” biotech company which discovers and develops novel bioactive natural compounds and proprietary enzymes for its partners and customers in the chemical and pharmaceutical industries, as well as the food and cosmetics industries. With its unique approach to the discovery and production of new biological compounds and biocatalysts, the company achieves creative solutions by harnessing nature’s untapped biodiversity. Its success is built on its proprietary BioArchive comprising millions of genes, proteins and metabolic pathways from microbial isolates and metagenome libraries. Since its foundation in 1993, BRAIN has entered into over 50 strategic collaborations with nearly all the relevant companies within the chemical industry as e.g. BASF, Ciba, Clariant, Evonik Degussa, Genencor, Henkel, Nutrinova, Sandoz, Schering, Südzucker and Symrise, to name but a few. Currently, BRAIN employs 72 highly skilled people. For his groundbreaking industrial biotechnology activities for a sustainable „biologisation of the chemical industry“ using nature’s toolbox for industrial processes BRAIN CEO Dr. Holger Zinke received the “Deutschen Umweltpreis 2008” of the “Deutsche Bundesstiftung Umwelt”, DBU.

More information on BRAIN can be found at www.brain-biotech.de

About DSM

Royal DSM N.V. creates innovative products and services in Life Sciences and Materials Sciences that contribute to the quality of life. DSM’s products and services are used globally in a wide range of markets and applications, supporting a healthier, more sustainable and more enjoyable way of life. End markets include human and animal nutrition and health, personal care, pharmaceuticals, automotive, coatings and paint, electrics and electronics, life protection and housing. DSM has annual sales of almost EUR 8.8 billion and employs some 23,000 people worldwide. The company is headquartered in the Netherlands, with locations on five continents. DSM is listed on Euronext Amsterdam.

More information on DSM can be found at www.dsm.com

Pictures



Screening for novel biocatalysts and microbial production strains at BRAIN. Screening projects are being performed using robotics to save both, time and money.

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BRAIN-Biotechnology-company in Zwingenberg, Germany. The 1934 in the Bauhaus-style erected main building is part of the BRAIN Technology campus at the Zwingenberg location and meanwhile is listed as a cultural monument.

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Pictures and text: can be downloaded under www.brain-biotech.de