

Patents and Technology Transfer (PTT)

Within the GSF, PTT represents the central interface between scientific research and industry. PTT gives legal advice and support to GSF

scientists on all patent matters including invention disclosure, patent applications and their coordination with inventors and

patent attorneys. Outside the GSF, PTT collaborates closely with Ascenion GmbH with the aim of initiating industry co-operations and maintaining contacts with existing and/or potential licensees. PTT currently manages around 115 patent families in Germany and abroad.



Successful knowledge transfer from research to practice. The spin-off company Isodetect GmbH was founded at the GSF and the Helmholtz Centre for Environmental Research in collaboration with Ascenion GmbH. Isodetect investigates stable isotopes in residual contaminations and proves the natural reduction of harmful substances in polluted areas. Using bacteria traps (BACTRAP®; Foto) the isotopic composition of microbial biomass is investigated at a location due for rehabilitation. The absorption of the isotopic market into the bacterial biomass shows that the bacteria have degraded the pollutant and that a biological self-cleansing process is taking place.



Ascenion GmbH

Ascenion is an agency for intellectual property asset management focused on the life sciences. In co-operation with the PTT, Ascenion helps GSF scientists evaluate the market potential of their research results and develop and execute optimal marketing strategies such as licensing, cooperation, sale or founding a new company. Ascenion holds equity in several spin-offs and can thus benefit from the corporate growth and future success of these

ventures. Revenues from licence agreements or the sale of equity are channelled back to the inventors and research institutions.

Ascenion is a 100% subsidiary of the Life-Science Foundation for the Promotion of Science and Research and the exclusive commercialisation partner of 12 life-science institutes in the Helmholtz and Leibniz Associations and of Hanover Medical School.