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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health



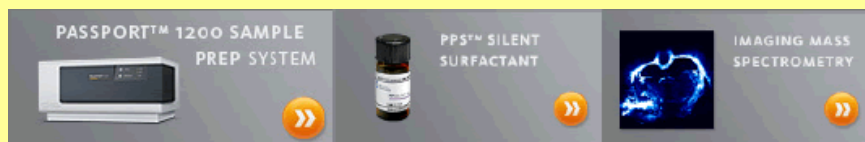
National Institutes of Health Commercialization Assistance Program
(NIH-CAP)

Company Profile

Industry Sector: Life Sciences

Company Overview: Protein Discovery, Inc. (PDI) is a privately held life science company that provides products that simplify and accelerate the preparation of complex biological samples for analysis by mass spectrometry.

Target Market(s): Academic and government research centers, biotechnology companies, pharmaceutical companies worldwide.



Management

Leadership:

Chuck Witkowski – President and CEO
Andrea Mravca – VP, Marketing and Sales
Peter Osucha – VP, Engineering
Jeremy Norris – Director, Mass spectrometry

Scientific Advisory Board:

John Yates, III, Ph.D. – Professor of Cell Biology, Principal Investigator of the Proteomics Mass Spectrometry Laboratory, Scripps Research Institute
Richard Caprioli, Ph.D. – Stanley Cohen Professor of Biochemistry, Director of the Mass Spectrometry Research Center, Vanderbilt University
David Hachey, Ph.D. – Professor of Pharmacology and Biochemistry, Director of the Mass Spectrometry Instrument Facility, Vanderbilt University
Michael Story – Co-Founder of Finnigan Corporation (NYSE: TMO).
Frantisek Svec, Ph.D. – Professor of Chemistry, University of California at Berkeley; Director of the Molecular Foundry at the Lawrence Berkeley National Laboratory

Key Value Drivers

Technology: The Passport™ 1200 Sample Prep System is a platform for the automated preparation of complex biological samples, such as human plasma and tissue, for analysis using mass spectrometry. The Passport 1200 applies electrophoresis in a manner that depletes samples of high molecular weight analytes and fractionates, concentrates, and desalts low molecular weight analytes, all using a single, integrated processing step. Compatible sample types include: plasma, serum, tissue and cell homogenates, cerebral spinal fluid, urine and saliva.

Competitive Advantage: The Passport 1200 provides workflow advantages for any application that benefits from simpler, higher quality, more consistent and faster sample prep, such as biomarker discovery, top-down proteomics, high molecular weight depletion, protein concentration, and small molecule quantification. The system prepares up to 96 biological samples for analysis by mass spectrometry in less than one hour, compared to days for competitive techniques.

Plan & Strategy: Seeking potential strategic partners.

*Technology funded by the NCRR and being commercialized under the NIH-CAP.

Product Pipeline

