

APMT Awarded \$1.1 Million by National Science Foundation to Develop Technology for Analyzing Biopharmaceutical Stability

New Orleans, LA, March 29, 2016 – Advanced Polymer Monitoring Technologies, Inc. was awarded over \$1.1 Million under the National Science Foundation’s Small Business Innovation Research (SBIR) program. This funding supports development of simultaneous multiple sample light scattering technology for monitoring stability and aggregation of biopharmaceuticals. APMT has also used the resulting Aggregation Rate Generator product (ARGEN) for other applications in synthetic and natural polymers. ARGEN allows measurement of stability and degradation of solutions, dispersions and suspensions under computer controlled thermal, mechanical, and chemical stimulus. Applications to date include carbon nanotubes to therapeutic proteins.

Mike Drenski, APMT’s Chief Technical Officer said, “Our ARGEN team has developed an impressive instrument incorporating proprietary hardware and software. The ARGEN product is now operational and actively generating unique data for several early users.”

The underlying patented light scattering technology was developed in Prof. Wayne Reed’s group at Tulane University’s Center for Polymer Reaction Monitoring and Characterization (PolyRMC). Ongoing research at Tulane is exploring new applications of the technology.

“Through the generous support of the National Science Foundation, we are able to work directly with selected users to generate ARGEN data on relevant samples free of charge,” said Alex Reed, APMT Chief Executive Officer. “We encourage anyone wishing to learn more about ARGEN’s capabilities in monitoring stability and aggregation in biopharmaceutical applications to contact us for more information.”

About APMT

Advanced Polymer Monitoring Technologies, Inc. develops, manufactures and distributes products and services for the real time monitoring, analysis, and control of polymer reactions, solutions, dispersions and suspensions across all synthetic and natural polymer sectors from R&D through high volume industrial production. For more information, please visit www.apmtinc.com.

Contact

Alex W. Reed, CEO
1078 S. Gayoso St.
New Orleans, LA 70125
Office: (504) 777-2804
Fax: (504) 777-2818
Alex.reed@apmtinc.com