



Orthopedic Research Society Conference

Cambridge Polymer Group will have an exhibit at the upcoming Annual Meeting of the Orthopedic Research Society in San Francisco, CA. The meeting takes place from February 4-7th, with presentations on new materials, devices, clinical procedures, and clinical outcomes in the orthopedic industry. Please stop by booth 327 if you are in town.

Visit http://www.ors.org/2012_Annual_Meeting.html for more information.

CPG Celebrates 15 Year Anniversary

Last year, Cambridge Polymer Group celebrated 15 years of operation. From our inception as an analytical testing laboratory focused on rheology, we have diversified and expanded our services to become one of the leading materials contract research and development companies in the US, providing a flexible, fast and creative solution to our clients' on-going needs in materials, whether the task is simple analytical testing or a complex, multi-stage material development program.

Our testing has expanded from its original beginnings to encompass a variety of material characterization methods, including general techniques addressing the chemical, thermal, morphological and mechanical nature of materials, as well as more specific techniques including oxidation resistance, crosslink density, coefficient of friction, and tack strength. We have found a unique strength in developing non-standard tests for our clients to address specific property and application needs. Our broad experience, with a strong focus on biomedical materials and their uses allows us to assist in the selection of the right tests for the task, no matter what the size or shape of the project.

The formulations group has also grown in the past 15 years into a targeted, application driven program. We have several patented and patent-pending materials for biomedical and commercial applications. These materials have found use in permanent implants, such as bearing surfaces for total hip and knee replacement arthroplasties, as well as soft tissue bulking implants for tissue reinforcement across a broad range of medical applications. These materials would also be suitable for industrial applications. We are also

seeing an increased demand for custom hydrogel formulation development from our clients, either for medical applications, or as simulants to aid in surgical tool and technique development and training.

In-house electrical engineers and programmers leverage our core strengths in materials, testing, and design to help our clients in a number of ways, either designing new test configurations, proving their ideas with proof-of-concept devices and instruments, or acting as an external engineering team for instrumentation companies needing occasional assistance in developing custom add-ons for their current lines.

We have enjoyed collaborating with all of our clients, from our first rheology project 15 years ago to our 500th client this year. The richness and diversity of the clients who work with us help us stay at the forefront of our field and many of our clients view us as an external arm of their research group and quality team. This role is emphasized by our recent acquisition of ISO 9001:2008 as recognition of our internal quality system. We will continue to expand our offerings to our clients, and will strive to improve quality, value, and expertise.

Cambridge Polymer Group, Inc. is an ISO 9001:2008 certified contract research laboratory specializing in polymeric materials. We provide routine analytical testing on materials, custom test design, failure analysis, consultation, instrumentation, custom polymer and hydrogel formulation, and out-sourced research.

Cambridge Polymer Group
56 Roland Street, Suite 310
Boston, MA 02129
617.629.4400 (office) / 617.629.9100 (fax)
info@campoly.com / www.campoly.com

This email was sent by info@campoly.com.

You are receiving this newsletter because you have worked with or expressed interest in Cambridge Polymer Group in the past. If you would like to be removed from this mailing list, please send an email with "Unsubscribe" in the subject line [here](#) .

Your information is held private and is not shared with any third parties.

01/10/2012