Custom Development & Manufacturing of **Novel Monomers, Polymers and Microspheres** for Biomedical & Pharmaceutical Applications





Polysciences Inc. has been an established supplier of specialty biomedical materials since 1961. We've partnered with innovative companies both large and small in the development of novel monomers, polymers and microparticles for medical device and drug delivery applications.

### We serve several highly regulated industries that require ultra pure, reliable products including:

• Drug Delivery Companies

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- Medical Device Manufacturers
- Diagnostic Device Manufacturers
- Pharmaceutical Companies

## Why Partner with Polysciences?

- Maintain complete control over IP
- Over 50 years experience in custom synthesized biomedical materials tailored to your specific needs
- Experienced team of Ph.D. Chemists, Engineers and Business Development staff dedicated to provide customized solutions
- Flexible resources available to meet your timeline and volume requirements
- Commitment to quality that gives our customers confidence
- Problem solving support services that assist our customers in reaching their innovative goals
- All requests for services and products treated with complete confidentiality
- We strive to support our customers from development through commercialization as a long term partnership

# Your Partner for Collaborative Innovation



- Specialty Industrial Manufacturers
- Electronics Manufacturers
- Research Institutions & Universities

## We offer a complete range of custom synthesis and cGMP Manufacturing services, including:

- Monomer/Polymer synthesis
- **Biodegradable** polymers and microspheres (e.g. PLGA, PEG-lactic acid)
- Ultra-pure specialty monomers for **ocular** polymer design
- **PEG-ylated** small molecules & block copolymers
- Polymeric hydrogels
- UV absorbing monomers and polymers
- Novel polymers for medical device coatings
- Next generation excipients for medical formulations
- Pressure polymers (e.g. PEVA, PEVOH and ethylene-acrylic polymers)
- Macroreticular resins with embedded functional groups
- Functionalized magnetic microspheres

## Facility Highlights & Capabilities:

- ISO 13485:2003 & ISO 9001:2008 Certified
- Class 8 clean rooms
- FDA registered (#2518071)
- Fully equipped synthesis laboratories with over 30 hoods
- Complete range of equipment to provide flexibility in the scale of operations
- Scale from milligrams to thousands of kilograms
- 8000 ft<sup>2</sup> expansion of manufacturing suites planned for 2014



For more information please call (800) 523-2575 or visit: polysciences.com



# **Polysciences, Inc. Facilities**

### **Corporate Headquarters & Warrington Campus**

Our Corporate Headquarters and primary manufacturing facilities are located in Warrington Pennsylvania, approximately 20 miles north of Philadelphia. Situated on more than 7 acres, our 135,000 square feet of space are allocated to manufacturing and warehousing as well as finance, human resources, purchasing, marketing, and customer service. Less than a mile from headquarters, we have an additional 70,000 square feet of manufacturing, laboratory, and office space particularly serving our electronics chemicals business segment and explosion proof manufacturing suites.

#### Europe

#### **Polysciences GmbH**

Located outside Heidelberg, our 5,000 square foot space is a sales and distribution location providing warehousing and technical support to our European customers.

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### Asia

#### Polysciences Asia Pacific, Inc.

Located in Taipei's prime financial and business district, Polysciences Asia Pacific is our most eastern sales and distributor branch, with easy access to both domestic and international airports. We provide comprehensive and timely technical support to our customers throughout the Asia-Pacific Region from within the same time zone.

### Wholly Owned Subsidiary

#### Bangs Laboratories, Inc.

Located just northeast of Indianapolis, this 18,000 square foot manufacturing facility is a world leader in microspheres manufacturing and particle size standards.



ISO 13485:2003 & ISO 9001:2008 Certified

# Sound interesting? For more information go to polysciences.com/biomaterials or call (800) 523-2575

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