



COMPANY

Resinate Materials Group

POSITION

Polyester Polyol Scientist

LOCATION

Plymouth, MI

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Company Information**More Information:**www.resinateinc.com

Resinate Materials Group

Resinate Materials Group was formed in 2007 to meet the growing demand for price-stable, differentiated resin products for the coatings and adhesives industry. Resinate is a dynamic and fast growing organization that now brings sustainable technologies to the paint, coating, adhesive, paper and sealants industries. They are dedicated to bringing the industry's best talent together to create novel solutions to these industries most pressing needs.

Resinate's team of scientists developed a novel polyol from which to manufacture polyurethane dispersions (PUDs). PUDs have grown in popularity and acceptance among formulators and regulatory bodies in recent years. Resinate's PUDs address the growing need to balance increasing raw material prices and product performance requirements while addressing new environmental standards like lower VOCs.

The development of sustainable PUDs and other groundbreaking resin products has enabled Resinate to create products that are both price stable and performance driven, a rarity in today's marketplace.

Resinate's™ water borne polyurethane dispersions deliver:

- Domestically sourced and sustainable resins
- Low VOCs
- Flexible film characteristics
- Excellent adhesion to most substrates
- Fine-tuned molecular weight
- Excellent water, chemical and abrasion resistance



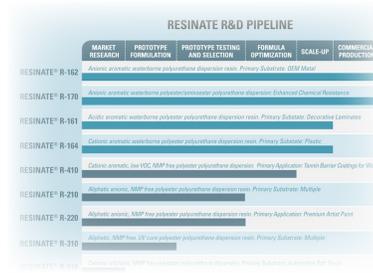
Market Information

Pipeline Expansion

Resinate’s dynamic team of resin chemists is developing a comprehensive product pipeline to meet the complex needs of numerous industries dealing with substrates like metal, decorative laminates, plastics, paper and leather.



Resinate’s pipeline includes the addition of several new PUD products based on the company’s novel technology. These products include Resinate® R-210, an aliphatic, anionic, NMP free polyurethane dispersion, and Resinate® R-310, an aliphatic, NMP free, UV cure polyurethane dispersion. Additional products will also include resins specifically designed for adhesion to substrates such as plastic and leather. To accelerate the development of these new product and others, Resinate will transfer resources from R&D and manufacturing efforts associated with its alkyd Resinate® R-611 product line and phase out the line from further development and sales activities. These alkyd products are typically supplied in solvents with high VOC levels, and are not consistent with Resinate’s sustainable chemistry, low VOC business strategy. In contrast, Resinate’s PUD products are waterborne, low VOC products that support a greener environment.



Resinate Materials Group, Inc.™, has been rapidly growing with the addition of personnel, and the expansion of its laboratories and corporate offices. The facility expansion will support Resinate’s growing pipeline of polyurethane dispersion products and provide research space for its new employees. The laboratory expansion will include over 6,000 sq. ft. of research and development space, while the new corporate offices will provide 3,000 sq. ft. for management, business development and administrative activities.

Corporate Culture

Company Philosophy

Resinate is a team that shares a passion and enthusiasm for continually driving innovative improvements that benefit end-users of a wide range of paint and coatings products. Their smart, talented, customer-centric organization has a deep understanding of how the customer's success impacts their own success. Day in and day out, they perform accordingly and make it their personal mission to quickly solve their customer's toughest challenges.



Resin buyers expect any resin provider to deliver high-performance products, competitive pricing, on-time delivery and exceptional customer service. What sets Resinate apart is their ability to analyze and understand difficult problems and to rapidly deliver sustainable resins from domestically sourced materials.

Resinate customers want a design partner that can perform in days and hours, not weeks and months. Resinate Materials Group was founded on its exceptional ability to develop sound, tested resin formulations and products that balance the individual needs of high-performance with cost efficiency from domestically sourced materials – and to deliver it faster than their customers ever thought possible. It is the cornerstone of the Resinate Materials Group value proposition.

Every week, paint and coatings manufacturers are steered toward standard, off-the-shelf resin products that do not meet their exacting requirements. Resinate's highly-skilled, problem-solving analytics and design teams specialize in high-performance formulations for a wide range of paint and coatings applications. They relentlessly focus on solving their customers toughest problems.



Hiring Manager

Rick Tabor, Executive Vice President of R&D and Technical Development



Mr. Tabor recently joined Resinate as Executive Vice President of R&D and Technical Development and reports directly to Mr. Brian Phillips, CEO. At Resinate, Mr. Tabor is responsible for driving strategic initiatives and prioritizing new product development activities.

He brings over 30 years of experience to the organization with expertise in the development of polyurethane products for diverse industries. Prior to joining Resinate, Mr. Tabor worked at Stepan Company where his primary responsibility was to drive strategic new business development efforts for key business units. Mr. Tabor also worked at Dow Chemical Company where he held a variety of positions with increasing responsibility in R&D and business development. Through his career, Mr. Tabor was named on 42 patents and has produced 15 external publications.

Position Information

Polyester Polyol Scientist

Summary

The scientist will be responsible for designing and synthesizing polyester polyols to meet the needs of customers and provide intellectual property for Resinate Materials Group. He or she will be responsible for the accurate and timely communication of technical information that supports the development, manufacture and sales of products.

Key Responsibilities

- Develop and synthesize novel polyester polyols for CASE industry rigid foam and flexible foam applications.
- Grow and extend the intellectual property portfolio through original research geared toward patentable results.
- Plan and conduct laboratory work to develop a database of physical properties and uses of all functional products of the corporation.
- Maintain awareness of literature and other sources of relevant information to remain current with regard to developments in the area of functional products of interest to the corporation.
- Prepare reports, write technical papers, and give presentations as appropriate to develop reputation and market presence in front of key shareholders and customers.

Qualifications & Experience

- Must thrive in a team environment and be a team player
- The candidate will have a PhD in polymer science or organic chemistry with 5+ years of experience in the design and synthesis of polyester polyols or a BS or MS in chemistry or polymer science with 7+ years of experience in polyester polyol design and synthesis; should have a proven track record of patents and polyol product commercialization

- Industrial chemicals applications preferred over academia or basic research
- Leadership, communication, and organizational skills
- Ability to work across multi-cultural environments
- Possess authorization to work in the US without sponsorship
- Good computer knowledge with Microsoft programs

Location Information

Plymouth, MI



Plymouth, first settled in 1825, has grown into a tight-knit community. The city's 9,000 residents enjoy the many traditions and events that Plymouth is known for. Plymouth, named the 37th Best Place to Live in the United States by CNN Money Magazine (2007), is flourishing with art, history, entertainment, and a variety of outdoor activities - all part of what makes every day in Plymouth a great adventure.



The Joanne Winkleman Hulce Center for the Arts serves as the home of the Plymouth Community Arts Council (PCAC). The facility is home to art classes, a theater program, concerts, workshops, artist's studio space and showcases special exhibits throughout the year. Also found in Plymouth is an award winning professional orchestra who performs music ranging from classical to the pops under the artful eye of long-time Conductor and Music Director Nan Washburn. Plymouth is also home to its own local theater company, Barefoot Productions. This community theater uses local actors and volunteers to stage productions and charm audiences year round.



Throughout the year this community hosts several exciting events. In January, the Plymouth Ice Spectacular is held, it is the largest and oldest ice carving festival in North America. Founded in 1982, the weekend-long event draws an average of 500,000 people to Plymouth and has helped establish ice carving as a world-class competitive event. In the summer, Plymouth hosts "Art in the Park," Michigan's second largest art fair. This art, music and food extravaganza was voted one of the "Gems of the Great Lakes" by AAA Magazine, and is consistently ranked nationally as one of the top art fairs in the country by several national art publications. Held the weekend after Labor Day is another popular community tradition/event, Plymouth's Fall Festival. Other events include Plymouth's "Music in the Air," "Bumpers Bikes and Bands", the "Old Village Restaurant Crawl", and the family-friendly "Haunted Halloween" on Liberty Street.



The city of Plymouth has a vibrant downtown with a variety of shops and restaurants residents find over 75 specialty shops including fine jewelers, boutiques, art galleries, antiques stores, and many other great venues. The dining options range from high-end fine restaurants to unique little bistros to bars and outdoor cafes. Additionally, residents can find all the major name brands nearby at the Westchester Square and Twelve Oaks shopping center. Every Saturday May to October the Plymouth Farmers Market is open at the Gathering in Downtown Plymouth.



Between the charm and character that best describes downtown Plymouth, and the historic Old Village you will find Kellogg Park at the center, creating the feel of historic town square. Adding to the rich, historic feel, is The Dunning Memorial Building near historic Kellogg Park is the home of the Plymouth Historical Museum.



Being close to all the amenities, culture and vibe of the big city, with the comfort of a small town, sports fans easily make their home in Plymouth. Plymouth is home to the OHL's Plymouth Whalers Hockey, which is a top minor league franchise that is the training ground for future NHL players. Additionally, by being in close proximity to Ann Arbor, and Detroit, residents have access to The University of Michigan sports in Ann Arbor and the many different professional sports venues throughout Detroit.



Plymouth Township is a quiet community with a firm commitment to providing outdoor recreational space, demonstrated through the opening of multiple parks and the upkeep of a township-owned golf course. Plymouth, known for outstanding festivals & community events, boasts of more than fifty recreation programs for all age groups, an NHL-size ice arena and twelve parks throughout the city.

The Plymouth-Canton Community School District consists of three high schools, five middle schools, and sixteen elementary schools. The Plymouth Canton Community Schools boast the only educational park in the State of Michigan providing an innovative approach to excellence in education. The district is the 4th largest in Michigan with 19,000 students housed in 16 elementary schools, 5 middle schools and 3 high schools. The students in the district average 5% above the state average on the ACT and 6% above national average. The area also boasts 6 tremendous private and parochial schools in the area that provide a variety of educational options. Please look in the Find a Business section under schools to find a listing of private schools that are Chamber members. There are a multitude of higher education options in the area ranging from an outstanding community based college to the University of Michigan sitting just 16 miles away.

This vibrant community is ideally located just 25 minutes east of Ann Arbor and 30 minutes from downtown Detroit. With convenient access to major highways, the people of Plymouth experience a small town charm and community pride of yesteryear, with the advantages of two metropolitan areas.

Location Links

Plymouth, MI

General Area Links

City of Plymouth
www.ci.plymouth.mi.us

Plymouth
www.plymouthmich.org

Arts & Entertainment

Arts Council
www.plymoutharts.com

Michigan Philharmonic
www.michiganphil.org

Barefoot
www.justgobarefoot.com

Art in the Park
www.artinthepark.com

Plymouth Historical Museum
www.plymouthhistory.org

Education

Plymouth-Canton Community
Schools
www.pccs.k12.mi.us

University of Michigan
www.umich.edu

Eastern Michigan University
www.emich.edu

Real Estate

Remerica
www.hometownone.com

Remax
www.remax.com

Shopping

Downtown Plymouth
www.downtownplymouth.org

Westchester Square
www.westchestersquareplymouth.com

Twelve Oaks
www.shoptwelveoaks.com

Sports

Plymouth Whalers
www.plymouthwhalers.com

University of Michigan Athletics
www.mgoblue.com

Detroit Tigers Baseball
www.detroittigers.com

Detroit Lions Football
www.detroitlions.com

Detroit Pistons Basketball
www.detroitpistons.com/

Detroit Red Wings Hockey
www.detroitredwings.com

News

The Michigan Daily
www.michigandaily.com

Plymouth-Canton Patch
www.plymouth-mi.patch.com



Location Information

Ann Arbor, MI



Ann Arbor has more than just a rich history, diverse character and kinetic feeling. Decorated with numerous awards for safety, efficiency and family compatibility, this college town is vibrant and alive with culture. Home to over 110,000 residents, Ann Arbor is the sixth largest city in Michigan and with its bustling downtown and charming tree-lined neighborhoods is a safe and ideal place to live, learn, work and raise a family.

Endless opportunities for recreation are available in Ann Arbor. This city operates over 150 parks with trails, golf courses, canoe liveries, tennis courts and athletic fields. Ann Arbor, widely known as "Tree Town" nickname, has the dense forestation of its parks and residential areas. This community has a progressive recycling program and takes great measures toward the preservation of the city's green space. This city is dedicated to giving the residents of the community a safe and healthy place to live.

Ann Arbor has a variety of cultural attractions and events to captivate residents throughout the year. Several performing arts groups and facilities are on the university's campus, as are museums dedicated to art, archaeology, natural history and the sciences. There are also several regional and local performing arts groups not associated with the university.

The city provides a unique mix of local and national retail offerings. One of the main places to shop is Briarwood Mall. Featuring some of the most well known names in fashion, Briarwood includes retailers such as Coach, J. Crew, Chico's, Forever 21, Sephora and Williams-Sonoma as well as anchor stores like Macy's, JCPenneys and Sears. Additionally, Ann Arbor offers the opportunity to purchase locally crafted furnishings, homegrown produce, and contemporary fashions.

Being home to the amenities, culture and vibe of the big city, with the comfort of a small town, sports fans easily make their home in Ann Arbor. The University of Michigan is the center for sports and led to Ann Arbor being voted by Forbes Magazine as the "Top College Sports Town" on its 2010 list.

Ann Arbor is a hub for excellence in education and boasts five colleges and universities. The city's acclaimed public school system has adapted a comprehensive academic achievement plan that makes it outstanding in academics, exceeding state standards in math and reading. Boasting of such excellence it is no wonder that Parenting Magazine named Ann Arbor the 4th best place to raise a family.

Location Links | **Ann Arbor, MI**

General Area Links

City of Ann Arbor
www.a2gov.org

Visitor's Bureau
www.annarbor.org

Arts & Entertainment

Ann Arbor Symphony Orchestra
www.a2so.com

Ann Arbor Civic Theatre
www.a2ct.org

Arbor Opera Theater
www.arboropera.com

Ann Arbor Civic Ballet
www.sylviastudio.com/civic.htm

Performance Network Theatre
www.performancenetwork.org

Shopping

Briarwood Mall
www.simon.com/mall

Kerrytown
www.kerrytown.com

Sports

University of Michigan Athletics
www.mgoblue.com

Education

University of Michigan
www.umich.edu

Ann Arbor Public Schools
www.aaps.k12.mi.us

Cleary University
www.cleary.edu

Concordia University
www.cuaa.edu

Eastern Michigan University
www.emich.edu

Washtenaw Community College
www.wccnet.edu

News & Publications

AnnArbor.com
www.annarbor.com

Ann Arbor Observer
www.arborweb.com





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If you have open positions in your organization,
give us a call and put our people and our process
to work for you.



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