



ACS GCI Chemical Manufacturers Roundtable

The ACS GCI Chemical Manufacturers Roundtable brings together industry leaders to identify best practices for the implementation of green chemistry and engineering in the chemical manufacturing industry. Launched in June 2010 as a partnership between ACS Green Chemistry Institute® and the chemical manufacturing industry, the Roundtable focuses on strategic areas where improving green chemistry implementation can benefit diverse industry stakeholders.

OUR MISSION

To provide leadership and education in the interpretation and implementation of green chemistry and green engineering principles as applied in chemical manufacturing. Meeting regularly, Roundtable members seek to provide a consistent source of credible, scientifically-sound information on the application of the principles to chemical manufacturing stakeholders to influence policy, standard setting organizations, and third parties directly relevant to the chemical manufacturing industry.

STRATEGIC PRIORITIES

- To identify, communicate and promote consistently green chemistry and green engineering best practices, especially with regard to metrics
- To encourage policy and standard setting organizations to adopt the Roundtable identified best practices
- To educate external chemical manufacturer stakeholders on best practices and principles
- To define and communicate opportunities to significantly improve the ability to effectively implement green chemistry and green engineering into the chemical manufacturing industry, recognizing any success could have a global impact on sustainability in the chemical enterprise.

KEY INITIATIVES AND PROJECTS

- Designing and implementing next generation separation technology roadmap
- Assessing and responding to challenges and opportunities of biomass conversion
- Collaborate with the other ACS GCI Industrial Roundtables
- Defining a set of metrics to measure sustainable chemical design and manufacturing
- Pursuing relevant sustainable chemistry and chemical manufacturing research grant opportunities

To join the ACS GCI Chemical Manufacturers Roundtable or for more information, contact gciroundtables@acs.org, or 202-872-6102.

MANUFACTURERS ROUNDTABLE MEMBERSHIP

The ACS GCI Manufacturers Roundtable welcomes the active participation of member companies that pledge their support and contribute to the Roundtable by making available their knowledge and experience as well as providing financial support.

- Eligible companies include manufacturers producing chemicals and/or polymers from renewable, petroleum, natural gas, or other sources via chemical or biochemical processes
- Virtual meetings are held bimonthly
- At least one in person meeting per year
- Each member company may designate employees to participate
- Contributions depend on net global sales; range \$1,000 – \$6,000

MEMBER BENEFITS

- Be one of the **next generation** green chemistry and engineering **leaders** to shape the future of the chemical enterprise
- Take an active role in **shaping the future** of separation technology, www.altsep.org
- Opportunities to **collaborate with thought leaders** across industry, academic and NGO including DOE, NIST and NSF on a wide array of initiatives
- **Educate** tomorrow's leaders of the chemical enterprise
- Opportunities to **identify key talents** in the chemical enterprise
- **Catalyze and advance** technology transfer in the non-competitive space

ROUNDTABLE MEMBER COMPANIES

Eat Well, Live Well.
AJINOMOTO®

 **ALBEMARLE**®

Arizona
CHEMICAL


 **Dixie**
Chemical

Merck KGaA
Darmstadt, Germany

PENNAKEM®
Renewable Resource Chemistry

 **SOLVAY**
asking more from chemistry®

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