

Tuesday, May 24, 2016, 1-5 PM Renaissance Vinoy, St. Petersburg, FL  
Session Outlines

## Foam Chemistry

### General Overview

Conventional Foams  
High Resilience (HR) Foams  
Viscoelastic Foams  
Molded Foams  
General Overview  
Seating  
Pillows  
Polyols - Synthesis & Use  
Slabstock Polyols  
Polyether (Base)  
High Resilience  
Viscoelastic  
Polymer  
NOP's  
Polyester

### Molded Foam Polyols

Base  
Polymer

### Aromatic Diisocyanates

Synthesis & Use  
TDI  
MDI

### Additional Formulation

Components  
Blowing Agents  
Surfactants  
Catalysts  
Other Additives

## Applications and Value-Added Benefits

### Discussion of Foam Types

Polyether vs Polyester  
Slabstock vs. Molded  
Conventional  
High Resiliency  
Viscoelastic

### Bedding Applications

Mattresses / Toppers  
Residential  
Commercial (hospitality, healthcare, institutional)  
Quilt Foam  
Pillows

### Furniture / Seating Applications

Support Factor vs Fiber Loft  
Sofas and Stationary Chairs  
Motion Chairs  
Contract Seating (hospitality, healthcare, institutional, education)

### Carpet Cushion Applications

Bonded  
Prime  
Frothed

### Transportation Applications

Seating (auto)  
Steering Wheels, Headliners, NVH, EA  
Carpet Backing

### Technical Products / Specialty Foams (misc.)

Footwear  
Medical Applications  
Packaging  
Filtration (air / fluid)  
Sponges, Acoustic, Impact Foam

## Processing Technology, Safety, Standards & Testing Equipment

### Processing Equipment

Lab / Pilot Scale  
Dispensing Methods  
Other / Specialty

### Molded

Operations and Supporting Equipment

### Fabrication

### Workplace Safety

### Testing

ASTM Intl. Standards  
Molded Standards  
Flammability  
Service Life Testing  
Analytical

### Certification Programs

(including CertiPUR-US®, Green Label PLUS® and others)

While the "Introduction to the Flexible Polyurethane Foam Industry" session is offered at no charge, separate paid registration is required to attend other PFA meeting sessions, including the industry reception.

Online registration is available at [www.pfa.org/pfameet.html](http://www.pfa.org/pfameet.html)

### Other Sessions:

#### Wednesday, May 25, 2016

10:00 am - 11:30 am CertiPUR-US® Meeting - open to all  
2:00 pm - 5:00 pm Industry Issues Forum - PFA meeting registration required

#### Thursday, May 26, 2016

9:00 am - 12:00 pm General Business Meeting - PFA meeting registration required  
2:00 pm - 5:00 pm Technical Program - Agenda to follow - PFA meeting registration required  
6:00 pm - 7:30 pm Industry Cocktail Reception - PFA meeting registration required