

MEMBER COMPANIES

COMPANY	CATEGORY	U.S. REPRESENTATIVE(S)	PRODUCT / SERVICE OFFERING
<p>ADEKA Corporation Specialty Additives Dept. 5-2-13 Shirahata, Minami-ku Saitama-City, Saitama, 336-0022 Japan</p> <p>Cui Chun cui-chun@adeka.co.jp</p> <p>https://www.adeka.co.jp/en/ http://www.adekausa.com/</p>	Full Member	<p>Paul A. Hardy Amfine Chemical Corp. Flame Retardant Product Line Manager 330-607-7438 Email: phardy@amfine.com</p> <p>777 Terrace Avenue, Suite 602B Hasbrouck Heights, NJ 07604 P: 201-818-0159 Ext. 108</p>	<p><i>Bisphenol A bis (diphenyl phosphate) (ADK STAB FP-600), P/N Intumescent systems (ADK STAB FP-2000 Series)</i></p>
<p>Budenheim USA, Inc. 855 Grandview Ave. Suite 120 Columbus, OH 43215</p> <p>https://www.budenheim.com/en/</p>	Full Member	<p>Carolyn Pressley Head of Sales Americas Division Material Science-Polymers T +1 614 869 1600 M + 1 614 345 8196 Email: carolyn.pressley@budenheim.com</p>	<p><i>Budenheim specializes in the production of halogen-free flame retardants for a wide range of applications in polymers as well as intumescent coatings (APP coated and uncoated) for steel structures. Beyond flame retardants, specialty grades of BUDIT® are designed for laser marking and welding applications, foaming and packaging solutions. FR CROS® BUDIT®</i></p>
<p>Clariant Corporation 4000 Monroe Road Charlotte, NC 28205</p> <p>https://www.clariant.com/en/Corporate</p>	Full Member	<p>Timothy Reilly Technical Adviser 704-906-5858 Email: timothy.reilly@clariant.com</p> <p>Subra Narayan, PhD 765-426-9816 Email: subra.narayan@clariant.com</p>	<p><i>Phosphorus FR additives Metal Phosphinates (Exolit®OP) Ammonium Polyphosphate and Intumescent Formulations (Exolit®AP) Red Phosphorus</i></p>
<p>Huber Engineered Materials 3100 Cumberland Blvd., Ste. 600 Atlanta, GA 30339 US</p> <p>https://www.huber.com/</p>	Full Member	<p>Peter Hohl Global Business Manager (678) 322-0540 Email: peter.holm@huber.com</p> <p>Shannon L. Gainey, Ph.D. Director of Global Regulatory Management (C) 331-771-1613 shannon.gainey@huber.com</p>	<p><i>Alumina Trihydrate (ATH) Magnesium Hydroxide (MDH) Molybdate Synergist Compounds Nitrogen-Phosphorus Fire Retardant Technology</i></p>
<p>LANXESS Solutions US, Inc. 199 Benson Road Middlebury, CT 06762</p> <p>http://lanxess.us/</p>	Full Member	<p>Steve Scherrer Business Development Director, Product Advocacy NA 203-573-4041 Email: stephen.scherrer@Lanxess.com</p>	<p><i>Phosphorus FR additives Amgard (organic phosphonates) Disflamoll (aryl phosphates) Levagard (alkyl phosphates) Reofos (aryl phosphates)</i></p>
<p>Nabaltec AG 92421 Schwandorf Alustrasse 50-52, Germany</p> <p>Reiner Sauerwein - RSauerwein@nabaltec.de</p> <p>Oliver Toepfer - otoepfer@nabaltec.de https://nabaltec.de/</p>	Full Member	<p>Kerry Smith 10653 Harvest Oaks Drive Collierville, TN 38017 Email: ksmith@nabaltec.com</p> <p>901-626-5138 901-850-5690</p>	<p><i>Aluminum Hydroxide (Apyral®) Boehmite (Apyral®AOH)</i></p>

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3M 3M Center 201-1-W-28 St. Paul, MN 55144-1000 United States www.3m.com	Associate Member	Jay Lomeda jrlomeda@mmm.com 651-736-2244 Zhihui Miao zmiao@mmm.com Clinton Wiener cwiener@mmm.com	3M is a global producer of industrial, worker safety and consumer goods including: adhesives, advanced materials, laminates, passive fire protection including coatings, personal protective equipment, films and electrical & electronic equipment.
Avient Corporation 33587 Walker Road Aavon Lake OH 44012 www.avient.com	Associate Member	Larry Kuzniar larry.kuzniar@avient.com (617) 620-0624 Felipe Riechert felipe.rieichert@avient.com Zack Barley zack.barlev@avient.com	Avient is a leading global provider of colorants, advanced composites, functional additives, custom formulated engineered materials, and Dyneema®, the world's strongest fiber™.
IMERYS Performance Minerals Americas 100 Mansell Court East, Suite 300 Roswell, GA - 30076 www.imerys.com	Associate Member	Maziyar Bolourchi Email: maziyar.bolourchi@imerys.com Faith Atherton Email: faith.atherton@imerys.com	Imerys is a manufacturer of mineral based Flame Retardant Synergists that provide functional and synergistic benefits in a broad range of applications.
Polymer Additives Group 10665 North State Road 59 Brazil, IN 47834 https://pagholdings.com	Associate Member	Jose Tovar Director of Business Development 281 665 9494 Email: jtovar@metalsandadditives.com Zack Stockdale VP of Technology 219-742 7707 Email: zstockdale@metalsandadditives.com	Polymer Additives Group is an American manufacturer of halogen free flame retardants and smoke suppressants meeting evolving regulatory and performance demands. N/P based intumescent Flame Retardants (CHARMAX NH) Molybdate Smoke Suppressants (CHARMAX FS/ CHARMAX LS) Antimony Reduction Compounds (CHARMAX FR) Zinc Borate (CHARMAX LS ZB400)
Performance Polymers and Additives, LLC (PPA) 36 Guinea Hollow Road Lebanon, NJ 08833	Associate Member	Margaret H. Baumann 908-832-2207 Email: mhbaumann@outlook.com	FRX Polymers- Polyphosphonate homopolymers, copolymers and oligomers JLS Chemical- melamine cyanurate, Melamine polyphosphate, pentaerithrytol, masterbatches. Paxlymer- acrylate copolymer- drip and smoke suppressant Specialty masterbatches—these are primarily for polyesters, TPU and PC, PC blends.
Scott Bader-ATC 2400 Canadien Suite 303 Drummondville, Québec J2C 7W3 Canada https://www.scottbader.com/	Associate Member	JP Schroeder FST Business Development Manager, NA 514-772-2110 Email: jp.schroeder@scottbader-na.com	FST Thermoset Resins for B&C and Transportation Crestapol 1212
U.S. Borax Rio Tinto 200 E. Randolph Street, Suite 7100 Chicago, IL 60601 www.borax.com	Associate Member	Emmanuel Laval Technical Market Development Specialist 312-366-8266 Email: emmanuel.laval@riotinto.com	Borate flame retardant additives including zinc borate (Firebrake® ZB), boric acid (Optibor®), sodium and ammonium based borates.

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AIMPLAS València Parc Tecnològic. C/Gustave Eiffel,4 46980 Paterna (València) ESPAÑA SPAIN https://www.aimplas.es/	Professional Member	Lodovico Agostinis lagostinis@aimplas.es +34961366040 María Expósito Delgado cexposito@aimplas.es	
Avakian PolyChem Consulting, LLC 2609 N. Forest Ridge Blvd. #147 Hernando, FL 34442	Professional Member	Roger Avakian 330-285-5984 Email: avakianpolychem@gmail.com	Consulting in the plastics and chemicals industries.
FR Adviser LLC 825 Montecruz Drive Lawrenceville, GA 30045 https://fr-adviser.com/	Professional Member	Dr. Anteneh Worku Tel: (832) 350-1459 Email: aworku@FR-Adviser.com	Flame Retardant R&D Consultant

Administrator: Debbie Wagner, Pinfa-NA; P.O. Box 548, Califon, NJ 07830 - Email: dwagner@pinfa-na.org / www.pinfa-na.org