



*Improving the performance of today's  
polymers and their applications*



[www.amfine.com](http://www.amfine.com)



## Depend on Amfine Additives for Increased Performance

We manufacture and market a wide variety of specialty polymer additives, including nucleating agents, high-molecular weight ultraviolet absorbers, high-performance antioxidants, and heavy metal "free" heat stabilizers for PVC.

These value added products give longevity, increased physical properties and greater processability to many types of polymers which find their way into our every day life.

## Choose Amfine for your Application

Whether it is automotive, food or pharmaceutical packaging, building and construction materials, furniture, daily appliances, household wares or the full spectrum of consumer goods and engineered plastics, we are always cognizant of the ever changing environment of governmental regulations that must be observed to support many post consumer needs.

<p><b>Antioxidants</b></p> <ul style="list-style-type: none"> <li>• Hindered Phenols</li> <li>• Phosphites</li> <li>• Thioethers</li> </ul>	<p><b>Light Stabilizers</b></p> <ul style="list-style-type: none"> <li>• UV Absorbers</li> <li>• Hindered Amine Light Stabilizers</li> </ul>	<p><b>Nucleating and Clarifying Agents</b></p> <p>Nucleating and clarifying agents for semi-crystalline polymers</p>	<p><b>Metal Deactivators</b></p> <p>Additives to prevent oxidative degradation caused by copper or other metal catalysts</p>				<p><b>Automotive</b></p> <p>Improved processing, UV resistance.</p>		<p><b>Wire and Cable</b></p> <p>Safety, reliability, durability.</p>
<p><b>Flame Retardants</b></p> <p>Non-halogenated flame retardants for polyolefins and engineering plastics</p>	<p><b>Mold Release Agents</b></p> <p>Mold release agents for EVA, TPE and other polymers</p>	<p><b>Polymer Modifiers</b></p> <p>Polymer Modifiers</p>					<p><b>Outdoor Consumer and Industrial</b></p> <p>Surface texture, strength, environmentally safe.</p>		<p><b>Engineered Plastics</b></p> <p>Unique properties, special needs, chemical resistance.</p>
<p><b>PVC Heat Stabilizers</b></p> <p>Environmentally friendly novel PVC heat stabilizer developed in Japan</p>	<p><b>Plasticizers</b></p> <p>Innovative plasticizer for rubber</p>						<p><b>Food Packaging</b></p> <p>Permeability, stability, clarity.</p>		<p><b>Building and Construction Materials</b></p> <p>Flame retardance, sun and weather resistance.</p>
							<p><b>Medical and Pharmaceutical Products</b></p> <p>Extrusion, molding, processing.</p>		

**Performance enhancing plastic additives and PVC stabilizers  
for even your most demanding applications.**

The ever growing demand on our global resources has created a need for improving the performance of today's polymers and their applications. As a supplier to the world, Amfine is well aware of your need for cost / performance alternatives for environmental friendly products.

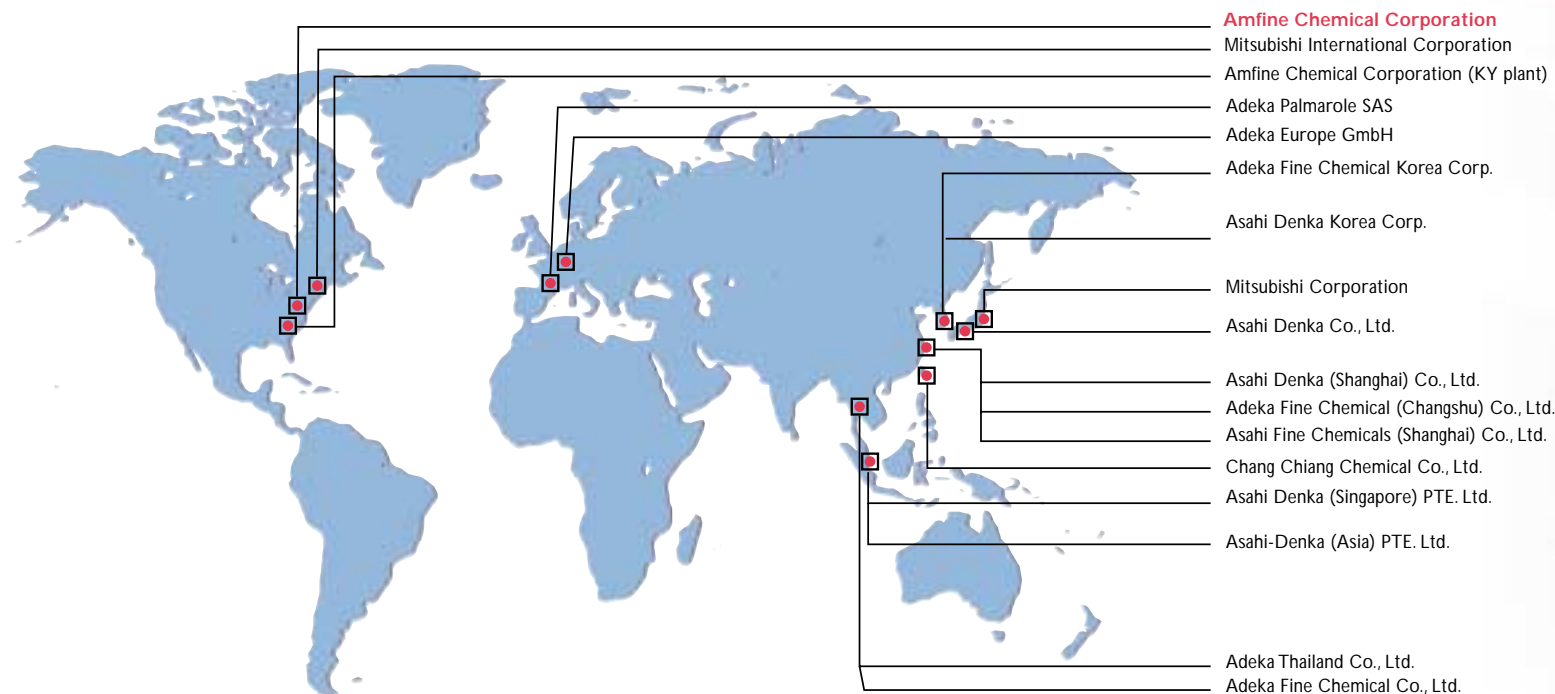
Amfine Chemical Corporation was incorporated in March of 1994 by Asahi Denka Kogyo, Mitsubishi Corporation and Mitsubishi International Corporation, for the purpose of better servicing growing North and South American markets. In order to provide the "just in time" service required by today's growing plastics manufacturing companies, Amfine has established a combination technical service laboratory and sales office in Allendale, NJ and a plant in Hopkinsville, KY, serving the NAFTA region.

The award-winning Kentucky plant produces numerous types of advanced plastic additives as well as PVC Stabilizers, mainly for North and South American consumption. Combined annual plant capacity is approximately 1,100 metric tons or 2,400,000 pounds. The ISO 9002 certified Amfine Kentucky plant is a shining example of Asahi Denka's technology and earned the 2001 National Design-Build Award of Excellence in the "Best Project-Industrial/Process Sector" by the Design-Build Institute of America.

The Amfine staff in the USA is backed by the efforts of hundreds of dedicated researchers and technical personnel around the world. The products presented in this brochure represent our best efforts today, with many more to come tomorrow.



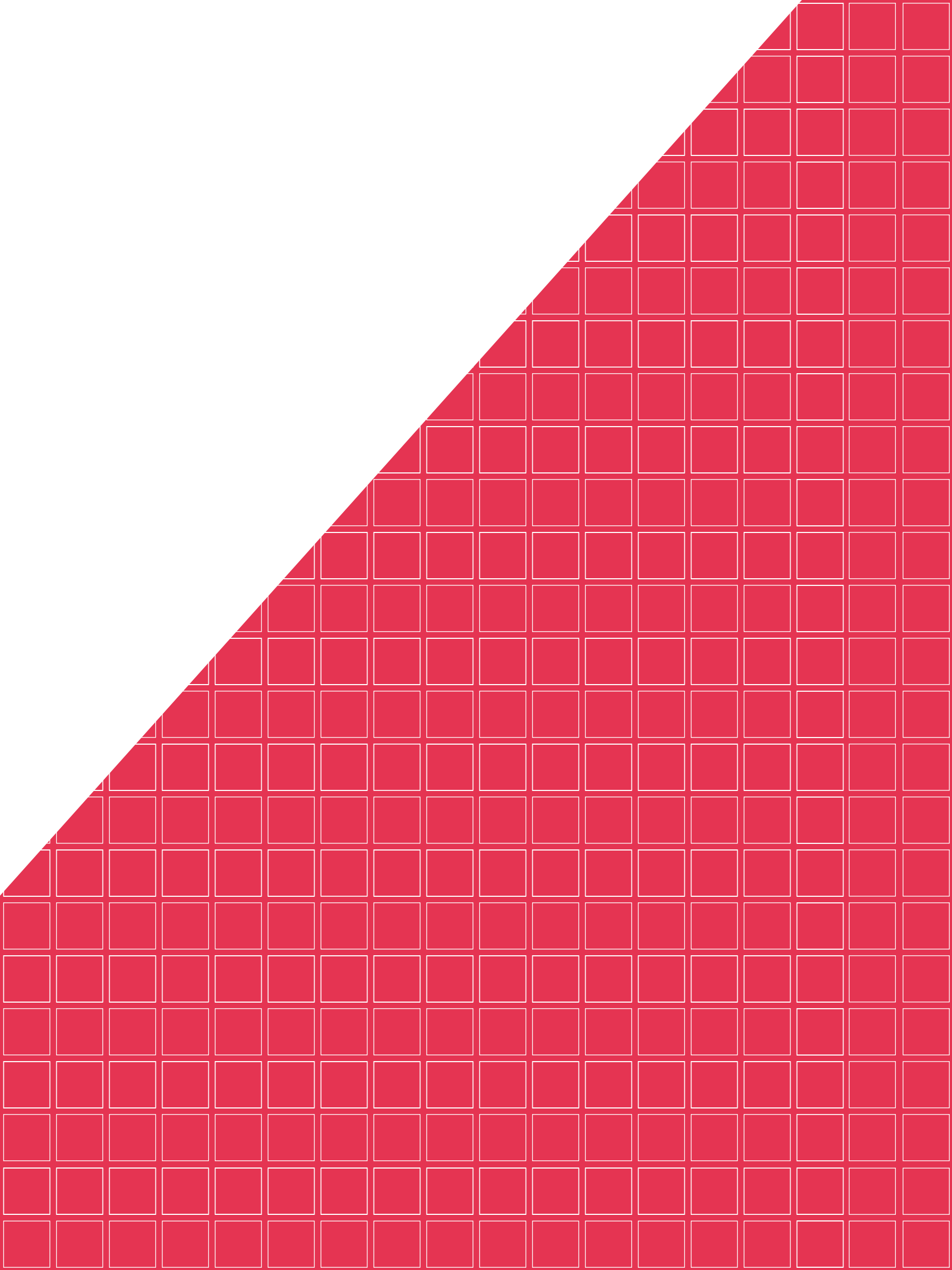
Designed with the sophisticated technology cultivated by Asahi Denka over its more than 30-years experience leading in the field, our Kentucky, USA Plant is one of the most environmentally friendly and efficient of its kind in the world.



**Amfine Chemical Corporation**

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