



It's all about **the chemistry™**





## Creating value for customer and consumer

At SONGWON, we are passionate about people. Our committed teams work together with customers to drive new opportunities and set new trends that add value throughout the chain, from manufacturer to end user.

Our clients benefit from a global framework combined with readily accessible local organizations, including customer service offices and technical support centers in numerous different countries. Wherever they are in the world, our customers can reach us easily and count on our availability at all times.



## Providing the right solution at the right time

Long-standing expertise and ongoing research in additives for plastics, lubricants and fuels, coatings, electronics and more enable us to help our customers develop tailor-made solutions that meet their individual requirements and those of the end user.

## Combining innovation and sustainability

Responsibility toward people and the environment is a hallmark of SONGWON. Optimizing the sustainability and environmental acceptability of products and procedures is a priority in everything we do.

SONGWON is one of the largest producers of polymer stabilizers and a leader in specialty chemicals. Our customers benefit from a global framework combined with readily accessible local organizations, including customer service offices and technical support centers in numerous different countries. Placing strong emphasis on optimizing the sustainability and environmental acceptability of our products and procedures, we continuously work on expanding our portfolio in line with new industry requirements. Backward integration of raw materials helps to provide customers with consistently high-quality products and to ensure reliable supply worldwide. Through ongoing optimization and streamlining of our manufacturing plants, we create economies of scale and increase efficiency.

## **Polymer stabilizers protect plastics during manufacture and use**

To prevent degradation when exposed to heat and light, plastics require stabilization. Specially designed stabilizers protect the polymer during processing and ensure that plastic end products retain their mechanical properties during use, prolonging their life.

SONGWON offers a comprehensive range of processing, heat and light stabilizers in a variety of physical forms and blends that facilitate handling and application. They include antioxidants, hindered amine light stabilizers, UV absorbers and one pack systems.

## **Specialty chemicals enable the use of diverse materials in numerous fast-moving industries**

Products such as light stabilizers, photoinitiators, functional monomers and others are widely used for a broad variety of electronics and coatings applications.

With its strong focus on research, SONGWON identifies new opportunities in electrical and electronic applications, and helps customers gain competitive edge in this dynamic sector.

Coatings not only provide color and texture, but also enhance appearance and extend useful life. SONGWON works continuously on optimizing process efficiency, improving durability, reducing VOC emissions, developing waterborne technologies and meeting increasingly stringent regulatory and environmental directives.

Functional monomers provide polymers with additional effects and/or significantly improve processing performance. Expertise in raw materials, together with experience in the production of laboratory-scale to bulk volumes, enables SONGWON to work with customers on the development of new products and to open up application fields.

With their synergistic effects, SONGWON flame retardants act synergistically with most available phosphorus flame retardants and will thus assist customers in the development of halogen-free applications.

## **Fuel and lubricant additives extend the life and enhance the performance of lubricating oils and greases**

SONGWON has developed an extensive portfolio of aminic, phenolic, phosphite and thioester antioxidants for lubricants used in automotive and industrial applications and for fuels, including biofuels. Increasingly stringent vehicle emission and drain interval regulations and the rising costs of operating machinery have led to demand for new lubricant and fuel additives that protect engine oils, help to reduce maintenance and running costs, and improve environmental acceptability.

Antioxidants retard oxidation in the oil by reacting with and stabilizing free radicals or decomposing hydroperoxides, prolonging the life of the oils and thereby enhancing efficiency and performance.

## **PVC additives and tin intermediates enhance the durability of PVC products and the productivity of catalysts**

PVC additives are stabilizers and plasticizers that impart excellent heat stability, anti-weathering properties, transparency, flexibility and durability to PVC plastic end products. Tin intermediates are high-quality alkyl tin oxides that act as catalysts in electrodeposition coating and esterification reactions.

## **Specialty polymers promote sustainable value in numerous applications**

Specialty polymers include thermoplastic polyurethanes, urethane ink binders, laminating adhesives and polyester diols. They enable outstanding performance to be achieved in a broad range of demanding applications such as wire & cables, films, printing inks, packaging and hygiene articles.



Since the founding of SONGWON in 1965, we have always been committed to adding value – value for our customers, value for our people, value for society and value for future generations. SONGWON's logo was designed to reflect this.



The interconnected rings symbolize unity, our links to customers and the power of collaboration to create innovative solutions that enhance human life. They also highlight the connected, multidisciplinary nature of our organization, as well as the multiple talents and global perspectives of our people, who are driven by an entrepreneurial spirit and inspired by a common goal.

Symbolizing a promising and prosperous life, the ellipse suggests movement, expansion, and continuous pursuit of success and excellence in research and development.

The color blue is associated with integrity, stability and strength and we feel it truly captures the essence of our company. It is also traditionally a key color in the fields of science, technology and engineering. The logo resembles a chemical structure in shape and some people even say it looks like a pine tree from above. For everyone at SONGWON it represents everything we value, what we stand for and who we are.

## SONGWON stands for

### **Passion**

We are a committed team driven and dedicated to advancing our customers' interests and the industry as a whole.

### **Entrepreneurship**

Each of us truly lives SONGWON's pioneering spirit. We transform innovative ideas, take risks, learn from them and continually move forward to set new trends.

### **Accessibility**

We see ourselves as an extended team that is always within reach with our support, expertise and value-adding solutions wherever and whenever our customers need us.

### **Credibility**

All of our people, products, processes and past bear the hallmark of SONGWON's reliability, trust and confidence in the future.

### **Expertise**

Our highly-qualified, talented global team, leverages its extensive experience and profound innovative strength to focus on industry needs and provide customers with long-term sustainable value.



Check out our  
official website



Check out our  
WeChat account

For further information, please go to:

**[www.songwon.com](http://www.songwon.com)**

SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

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