



## SONGWON at Chinaplas 2019 with a strong portfolio of high-performance solutions

- **Innovations that address the current and future needs of the plastic industry**
- **Stabilizers to meet the automotive industry's stringent targets**
- **New light stabilizer system for tough agricultural applications**
- **Latest advances in TPU for extrusion and injection molding**

**Ulsan, South Korea – May 21, 2019** – Global chemical specialties leader and the 2nd largest manufacturer of polymer stabilizers in the world, SONGWON Industrial Group, will again be presenting its broad range of high-performance solutions at Chinaplas 2019 in Guangzhou, PR China (Hall 13.2, Stand M21). In line with its ambition to build a leading position in China while serving the specific needs of the Chinese market, SONGWON will be demonstrating its innovative strength with sustainable solutions for automotive, agricultural, injection molding applications and more.

One of SONGWON's product highlights at this year's show was especially designed to help manufacturers in the automotive industry meet their application challenges while addressing the stringent demands for emissions reduction. Automotive compounders not only face managing a very aggressive process that involves extreme heat and high shear, they seek a long-term stabilization solution which is combined with low-VOC processing to boost stabilization throughout the process to protect the PP resins during compounding and molding.

SONGWON's cutting-edge response is its innovative stabilization package, SONGXTEND® 1103. Highly compatible with, and readily soluble in the polymer matrix, it ensures that it remains in the polymer. By optimizing compounding conditions and providing compounders more production flexibility, it also prevents polymer degradation into lower molecular-weight chains that can increase VOCs. Reducing the need for degassing, this leads to an overall improvement in quality of air in cars ultimately making them more pleasant for vehicle users. SONGXTEND® 1103 is suited for PP compounds that are used for automotive interior parts like ventilation grids, door panels, and dashboard parts.

SONGWON will also present an innovative and robust light stabilizer system that matches the increasing sophistication of farmers in China which has led to the demand for more pesticide-resistant greenhouse films. SABO®STAB UV 216 was especially developed for agricultural applications. With its outstanding thermal and UV protection, it provides greenhouse films with proven resistance to agrochemicals even when higher concentrations of sulfur are present. SABO®STAB UV 216 can also increase a film's lifetime by 2 or more years and is widely used to stabilize PE based greenhouse covers.

In addition to these innovations, SONGWON will also be showcasing its strength and long-standing expertise in Tin Intermediates, PVC Additives, and Polymers.

SONGSTAB™ BP-90NE and SONGSTAB™ BP 490 are solid CaZn stabilizers for light pigmented cable formulations which confer outstanding heat stability to 90-105°C and 105-125°C PVC cable compounds respectively. Apart from their excellent electrical properties and minimal water absorption, they also provide high values of Congo red.

The PVC stabilizers, SONGSTAB™ CZ-73P and SONGSTAB™ BZ-900P which supply outstanding heat and color properties to flooring, wall paper and deco sheet applications while reducing TVOC emissions will also be among SONGWON's range of products at the show.

Another highlight will be SONGWON's new SONGSTOMER™ Polyether-TPU product families P-3200A10/P-3200-A10U/P-3200-D10 which are well-suited to a number of applications such as cables, tubes, films, profiles, compounds and masterbatches. Their ability to secure higher mechanical property stability, including less discoloration under long-term heat aging and thermoplastic processing and their high resistance to hydrolysis and microbe attack, make them products of choice for compounding.

Presenting its expertise in the area of TPU/POM compounds, SONGWON will present two new products from its SONGSTOMER™ Polyester-TPU offering. Both SONGSTOMER™ P-3175A and P-3180 A can be processed using injection molding and extrusion and are ideal for injection molding parts such as engineering buckles, clips for tubes, sports gear or leisure goods. Their smaller granule size enables even faster and easier melting and subsequently higher compounding productivity. With impact modification of POM (polyoxymethylene), they provide low melt viscosity based on customer requests and high welding line mechanical performance of TPU/POM compounds for injection molded parts.

“Such a dynamic market as China requires expertise, high innovation capability and agility to meet in the rapid developments in the various industries,” says Min Tian, Country Head China, SONGWON Industrial Group. “SONGWON is committed to delivering cutting-edge solutions to our customers in both China and the Asia Pacific region that address their needs for more efficient materials processing, better performance and sustainability. We are looking forward to the opportunity to demonstrate SONGWON’s technical capabilities, industry experience and comprehensive portfolio of high-performance products at this year’s Chinaplas.”

SONGWON’s global experts will be welcoming visitors and sharing their expertise on Stand M21 in Hall 13.2, from May 21-24.

For further information SONGWON, please visit: [www.songwon.com](http://www.songwon.com)

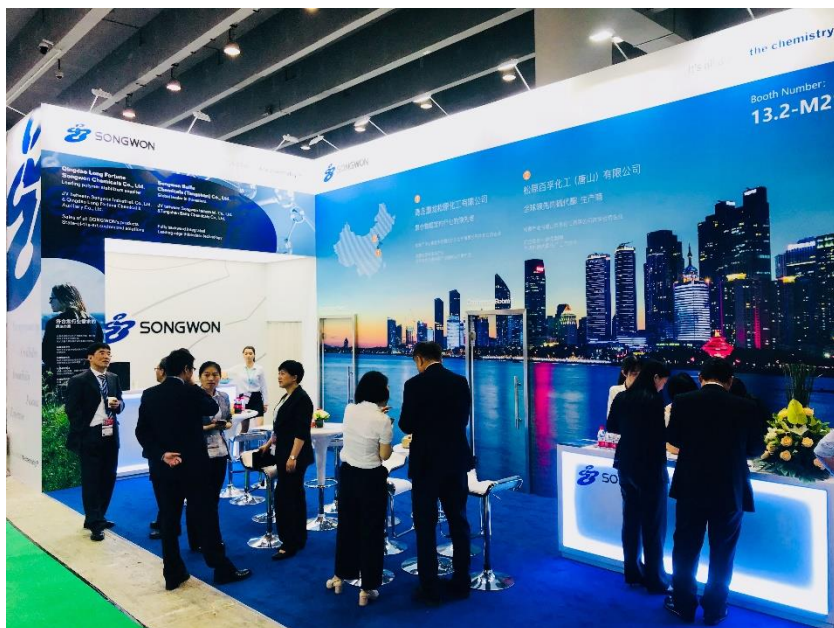
#### **About Songwon Industrial Co., Ltd.**

SONGWON, which was founded in 1965 and is headquartered in Ulsan, South Korea, is a leader in the development, production and supply of specialty chemicals. The second largest manufacturer of polymer stabilizers worldwide, SONGWON Industrial Group operates companies all over the world, offering the combined benefits of a global framework and readily accessible local organizations. Dedicated experts work closely together with customers to develop tailor-made solutions that meet individual requirements.

For further information, please go to: [www.songwon.com](http://www.songwon.com).

## Photo Caption

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SONGWON at Chinaplas 2019  
with a strong portfolio of high-  
performance solutions.  
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