



**1,000**

commercial bakery lines using  
exclusively coated pans

**40,000**

tons of dough daily

**1,800,000**

SBS coated pans and straps

Don't be left behind! .....>



# Don't be left behind!

SBS Bakeware coating technologies and DuPont™ help you win against rising baking costs and downward price pressures.

Our tailored coatings cut bakery costs by lasting up to 12 times as many baking cycles as silicone bakeware glazes, and by eliminating the need for pan oil to aid product release.

## SBS-Teflon® Coatings Offer

- ▶ Longer coating life equals lower cost
- ▶ Longer coating life means less downtime
- ▶ Superior product release equals fewer rejects
- ▶ No pan oil needed means
  - Lower cost, because there is no expense for oil
  - Fewer black-spot rejects, so productivity is higher
  - Less workplace cleanup and a safer work environment
  - Reduced product fat content

## SBS Coating Systems are not the same as the familiar household cookware coatings of Teflon®.

The robust SBS coating systems are made with proprietary DuPont™ fluoropolymer formulations for high-volume bakeware applications, tested and proven in Europe for 20 years

They are designed to have the durability needed to stand up to commercial bakery conditions, including abrasion caused by stacking of pans, cleaning, and frequent thermal cycling

With steel prices jumping more than 70% in recent months longer pan service has never been more critical to keep expenses down and profits up.

The coatings are in compliance with the FDA and other food-contact regulatory agencies around the world

There are over 1,000 commercial bakery lines around the globe processing more than 40,000 tons of dough daily and using an excess of 1,800,000 SBS coated pans and straps. You too can enjoy the cost saving benefits of using customized coatings from SBS Coating Systems made with Teflon®.

Join the winning team..  
Don't be left behind!

Superior products often cost more, and with SBS Coating Systems, you actually can get more than the performance you pay for and head for the checkered flag.

The BCS Companies are proven performers and excellent candidates for your winning team. We include the PCM Company in Camden, New Jersey, Orion Industries in Chicago, Illinois, and Crest Coating in Anaheim, California

All are licensed applicators for SBS Bakeware Coating Systems made with Teflon®

The BCS companies have the advanced capabilities needed for applying SBS Coating Systems, including trained personnel, specialized equipment and strict quality control procedures

Get in touch with a BCS Company today to get more details about how we can help you win the race against cost and price pressures

## Look at the savings with SBS Coating Systems.

Let's look at some details of the racer's edge that SBS Systems with Teflon® can give you.

These are cost estimates by the BCS Companies for two standard bakery lines and are representative of many other lines.

Given the operational difference from bakery to bakery, the BCS Companies routinely prepare detailed cost-saving estimates for each bakery customer.

## The bottom line is clear.

By using SBS Coating Systems made with Teflon® the yearly total savings for bread pans is more than \$13,000 or a 19% savings over glaze and oil.

The savings are even greater for bun pans with a total yearly savings of more than \$16,000 or a 28% savings over silicone glazing.

The initial cost for SBS Coatings Systems is higher than for silicone glaze, but with up to 7 times more cycles before re-coating, their greater value is clear, even when productivity cost gains aren't factored in.

	Bread Pans	Bun Pans
Number of Pans	2,500	2,500
Cycles/Year	3,500	3,500
<b>Silicone Glaze</b>		
Cycles Before Reglazing	700	450
Annual Number of Reglazings	5	8
Cost per Pan	\$4.50	\$2.95
Annual Reglazing Cost	\$56,250.00	\$57,361.11
Annual Oil Cost	\$14,500.00	—
Total Cost for Oil and Glaze	\$70,750.00	\$57,361.11
Cost per Cycle	\$20.21	\$16.39
<b>SBS Coating</b>		
Estimated Cycles before Recoating	3,500	3,500
Cost per Pan	\$23.00	\$16.50
Annual Number of Recoatings	1	1
Annual Recoating Cost	\$57,500.00	\$41,250.00
Cost per Cycle	\$16.43	\$11.79
<b>Annual Savings with SBS</b>		
Cost Savings, \$/Year	\$13,250.00	\$16,111.11
Cost Savings, %	19	28



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**Orion Industries, Ltd.  
Becomes SBS® Commercial Bakeware Technologies  
Licensed U.S. Coating Applicator**

Orion Industries, Ltd., has just become the U.S.'s licensed applicator of the world renowned SBS® coating technology for bakeware. This coating system virtually revolutionized the European commercial bakeware industry, and now it is available in the U.S. through Orion Industries, Ltd.



This ultimate non-stick coating system is used by the most important food and baking industries in the world today. Why? Because of its high performance and low maintenance – making it a secret ingredient in quality bakery production lines.

This coating technology is approved worldwide by McDonald's Corp. for use on their Big Mac® and hamburger bun pans.

**The SBS® bakeware coating technology:**



- is a cost-effective alternative to standard glazing
- lasts 8 to 10 times longer than standard glazing, keeping trays and pans in production longer
- eliminates or reduces need for oil release agents, resulting in no additional fat from secondary sources
- reduces production rejects by providing consistently uniform product quality
- creates longer self life of finished product
- provides a cleaner and safer work environment by eliminating the need for oil
- reduces the need for washing bakeware
- reduces potential fire hazard from excess oil emitted into machinery
- exceeds both U.S. and international food contact standards and regulations



“We are excited to be affiliated with SBS® Bakeware Technologies,” said George Osterhout, Vice President of Orion Industries, Ltd. “Our expertise and reputation as an industry leader in the volume application of non-stick coating, is further enhanced by the acquisition of this technology.” “Now, the same technology that has benefited Europe’s largest production bakeries is available in the U.S.”



It is best explained by Antonio Riva, General Manager of Smaltiriva (the largest non-stick coater in the world and developer of the SBS® technology), “The 30 years of field-tested experience, the volume application capability, and the integrity of Orion Industries, Ltd., combined with SBS® Bakeware Technologies, offers the food and baking industries in the U.S. the most advanced solution available today”.

To learn more about how Orion Industries, Ltd. can help you with your production bakeware needs, please fill out one of Solutioneering Forms, call us at 773-282-9100 or visit Orion’s website at: [www.orioncoat.com](http://www.orioncoat.com).