



**INNOVATIVE  
STARCH PARTNER**





## VALUE CREATION IS OUR MISSION

At SMS, we focus on adding value to tapioca starch through science, technology, and knowledge management, driven by the dedication of our people.

We uphold Good Corporate Governance as a core business principle, ensuring productivity and efficiency through open and transparent processes.

Our core values are based on integrity, intelligence, and a relentless commitment to innovation.





# ABOUT US

SMS Group is a global manufacturer and distributor of premium modified tapioca starch, serving a diverse range of industries including food, pharmaceutical & nutraceuticals, paper, sustainable products, adhesive, construction, healthcare, and textile.

Founded in 1985 as a joint venture between Siam Modified Starch Co., Ltd. and Matsutani Chemical Industry Co., Ltd., SMS Group has established itself as a leading producer of high-quality modified starch products.

SMS Group operates three integrated manufacturing facilities in Thailand with a combined annual capacity of 400,000 tons, ensuring a consistent supply of superior products.

- Siam Modified Starch Co., Ltd. in Pathum Thani – established in 1985
- Siam Quality Starch Co., Ltd. in Chaiyaphum – established in 1993
- Siam Modified Starch Co., Ltd. in Buriram – established in 2015

Our commitment to quality begins at the source. We work closely with our Farmers Membership to ensure the sustainable and ethical sourcing of cassava roots. Rigorous quality control measures, from harvesting to packaging, guarantee that our products meet the highest industry standards. We are proud to have achieved certifications in international standards, including ISO, FDA, OHSAS, HACCP, FSSC 22000, KOSHER, HALAL, BRC, SMETA, EcoVadis and Organic Certifications (EU, USDA, JAS).

At SMS, our research and development team is constantly exploring new applications for tapioca starch, developing innovative solutions to meet the evolving market needs. Aligned with our mission, “Value Creation is Our Mission,” we are committed to partnering with you as SMS Innovative Starch Partner.



# SMS CORPORATION

## WORLD MAP: SMS WORLDWIDE



## MILESTONES OF INNOVATION

**1987**

Opening of  
the Head Office in Pathum Thani

**1999**

Construction of  
the Chaiyaphum Plant, Phase 2

**2005**

Opening of the New Office &  
Innovation Center in Pathum Thani

**2009**

Commencement of operations at  
the Drum Dryer Plant, Phase 1



**1985**

Commencement of operations at  
the Pathum Thani Plant



**1995**

Commencement of operations at  
the Chaiyaphum Plant, Phase 1



**2004**

Commencement of operations at  
the Spray Dryer Plant



**2006**

Expansion of  
the Chaiyaphum Plant, Phase 3







We drive dynamic growth and welcome potential distributors to move forward together.



We grow the market both domestically & internationally.



It is our great pride to be the Thai-national innovative manufacturer putting forth local agricultural products decorated with innovative solutions.

**2010**

Expansion of the Innovation Center at Pathum Thani Office



**2014**

Expansion of the Chaiyaphum Plant, Phase 4



**2016**

Establishment of Siam Modified Starch in Buriram



**2023**

Commencement of operations at the Drum Dryer Plant, Phase 4, and Bioplastic Straw Plant



**2013**

Commencement of operations at the Drum Dryer Plant, Phases 2 and 3



**2015**

Construction of the Buriram Plant; Established SMS Corporation Co., Ltd.



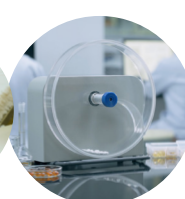
**2021**

Establishment of Creative X, solution consulting center



**2024**

Establishment of Pharma & Nutraceutical Excellence Center





# INNOVATION CENTER

With steadfast commitment and dedication to developing top-tier products, we continually invest in advancing our Innovation Center with state-of-the-art equipment and technology. Our specialist teams work closely with clients to share knowledge, provide detailed know-how, assist in all aspects of the production process, and ensure high-quality, optimal products are successfully brought to the global market.



Innovative Starches for

# MULTIPLE INDUSTRIES



FOOD



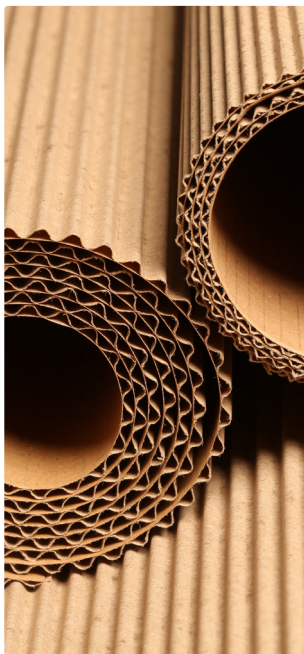
PHARMACEUTICALS



PAPER



SUSTAINABLE PRODUCTS



ADHESIVE



CONSTRUCTION



HEALTHCARE



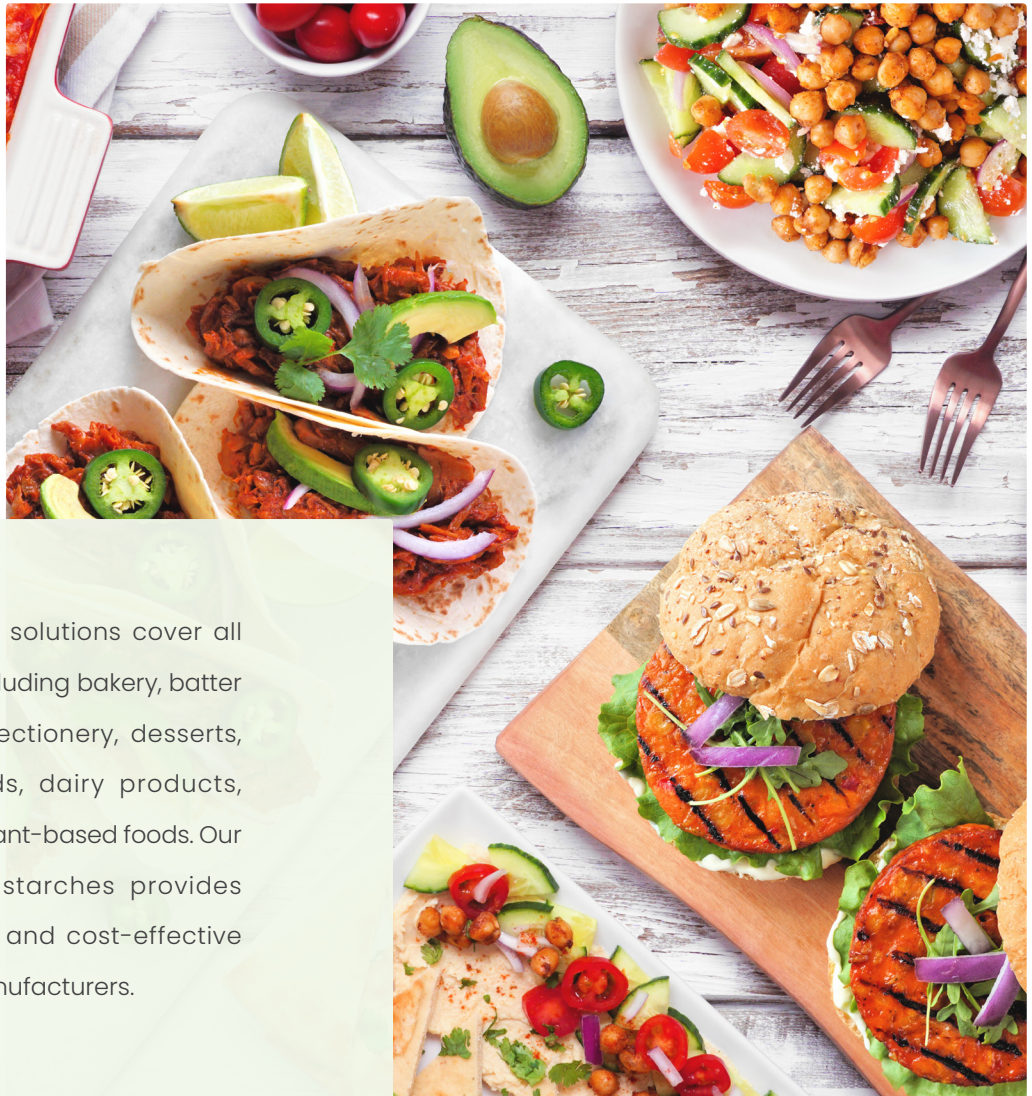
TEXTILE





## Innovative Starches for **THE FOOD INDUSTRY**

The food manufacturing industry faces numerous challenges, including ensuring food safety, adapting to consumer trends, and complying with regulations. At SMS, we empower food manufacturers to create exceptional products that meet the demands of today's discerning consumers. Our research teams leverage advanced technology to develop innovative starch solutions that enhance product quality, meet consumer preferences, and improve production efficiency.



SMS innovative food solutions cover all food applications, including bakery, batter mix & coating, confectionery, desserts, snacks, frozen foods, dairy products, noodles, meat, and plant-based foods. Our range of modified starches provides healthy, convenient, and cost-effective solutions for food manufacturers.

All products undergo strict quality control to ensure compliance with the international standards including **HACCP, ISO 9001, BRC, FSSC 22000, FSMA, HALAL, KOSHER, and GMP standards**, delivering the best quality and safe products to consumers.





## COMPREHENSIVE SOLUTIONS

### for The Food Industry

SMS offers a comprehensive range of premium modified starches and world-class technical support. As a trusted partner to food manufacturers worldwide, we're committed to delivering timely solutions that address industry challenges and drive innovation. Our specialized starch ingredients are designed to meet the demanding requirements of modern food production.



#### NON-GMO

Cassava, our non-GMO raw material, ensures that our tapioca starch are naturally free from genetically modified ingredients. Trust for clean, allergen-free products that prioritize consumer well-being.

#### HEALTH & WELLNESS

Add more value and nutrition while reducing fat and sugar in food products.

#### CLEAN LABEL SOLUTION

Deliver non-chemical ingredients to products while serving the desirable taste and texture of foods.

#### FREE-FROM SOLUTION

Gluten-free, caseinate-free, egg-free, and phosphate-free solutions ensure perfect structure and mouthfeel.

#### ORGANIC STARCHES

Providing the most natural food ingredients to promote green food consumption.





## Innovative Starches for **THE PHARMACEUTICAL INDUSTRY**

The pharmaceutical industry operates in a complex and highly regulated environment, facing challenges at every stage of the production process. From sourcing high-quality raw materials to ensuring consistent product performance, manufacturers must navigate a delicate balance to deliver safe and effective medications.

By addressing these challenges, SMS proudly delivers premium starch excipients that meet international standard and is DMF-certified. These excipients enhance flowability, compressibility, and disintegration in various pharmaceutical formulations while providing cost-effective and performance solutions.







# VERSATILE STARCH EXCIPIENT SOLUTIONS

## for The Pharmaceutical Industry

SMS offers a wide range of starch excipients designed to meet the specific requirements of the pharmaceutical industry. Our starches deliver superior performance and versatility across various formulations. From tablets and capsules to liquids, SMS provides reliable solutions for a variety of pharmaceutical applications

### ■ TABLET

**DAVAMED™ CI** is a high-performance starch excipient for direct compression, providing excellent flowability, binding capacity, and rapid disintegration.

**TAPIOPHARM™ Series** offers versatile excipients for wet granulation, dry granulation, and direct compression, enhancing tablet integrity and formulation uniformity.

### ■ LIQUID FORMULATION

**TAPIOPHARM™ Series**, a range of effective excipients designed for liquid medications. These excipients enhance viscosity, maintain emulsion stability, and improve overall mouthfeel.

### ■ HARD CAPSULE

**DAVAMED™ CI** improves capsule filling efficiency, provides uniform content distribution, and enhances disintegration for better active ingredient release, ensuring consistent performance in hard capsules.

**TAPIOPHARM™ DP3** offers excellent solubility and dispersibility, improves the uniformity of powder blends, and contributes to the consistent release of active ingredients from hard capsules.

### ■ SOFT CAPSULE

**TAPIOPHARM® SC30** enhances capsule shell strength and maintains capsule integrity, optimizing the capsule filling process. This excipient also ensures improved disintegration for optimal active ingredient release.

**TAPIOPHARM® SC**, a complete gelatin replacement using a modified tapioca starch hydrocolloid blend, ensures optimal shell strength and elasticity, delivering comparable performance to traditional gelatin capsules.





## Innovative Starches for **THE PAPER INDUSTRY**

Rising costs, environmental concerns, global competition, and regulatory compliance pose significant challenges to the paper and paperboard industry. To overcome these issues, the industry is focusing on sustainability initiatives, product innovation, technological advancements, regulatory compliance, and diversification.

SMS offers premium modified tapioca starches specifically designed for the paper industry. Our starches provide exceptional quality, versatility, and performance, enhancing paper properties, optimizing paper quality and production efficiency, while minimizing resource consumption. By partnering with SMS, paper manufacturers can effectively address industry challenges, maintain relevance in the global economy, and reduce their environmental footprint.







## WIDE RANGE SOLUTIONS

### for The Paper Industry

---

SMS presents a wide range of solutions for a more sustainable paper industry. Our innovative starch solutions help paper manufacturers optimize paper quality and production efficiency while minimizing resource consumption. our starches contribute to a more sustainable world by conserving natural resources and promoting environmental preservation.



#### WET END SOLUTIONS

For wet-end applications, our **EXCELCAT®** and **EXCELBOND® Series** are widely applied for their ability to improve paper strength, drainage, and First Pass Retention, resulting in less effluent treatment.



#### COATING SOLUTIONS

For coating applications, **EXCELCOAT®** and **KLIC® Series** function as co-binders in coating formulation. The innovative **KLIC® Series** helps reduce the consumption of petroleum-based binder for coating.

#### SPRAYING SOLUTIONS

For spraying applications, **EXCEL SPA Series** enhances ply bond strength in multi-ply paper and paperboard productions.



#### SURFACE SIZING SOLUTIONS

For surface sizing application, a wide range of **EXCELSIZE® Series** are used for high-quality paper, improving paper surface strength and smoothness as well as internal strength with the highest quality of consistency and cleanliness.



## Innovative Starches for **THE SUSTAINABLE PRODUCTS**

Our planet is facing multiple crises, including climate change, pollution, and resource depletion. These challenges have fueled a global movement towards sustainable solutions. To deal with these problems, our starch specialists have developed and offer a compostable bioplastic made from tapioca starch. As a biogenic carbon resin, our starch-based products offer a sustainable alternative to traditional fossil-based materials such as PE and PP, reducing their carbon footprint.



### **PIONEERING SOLUTIONS** for The Sustainable Products

SMS drives a sustainable world by reducing environmental impact and meeting consumer demand for eco-friendly products.

#### **TAPIOPLAST® TPS Resin**

A versatile bioplastic resin compatible with PBAT, PLA, and conventional fossil products, allowing for a lower carbon footprint, hastened compostability, and more affordability.

#### **TAPIOPLAST® compounds**

TAPIOPLAST® compounds are ready for conversion into various biodegradable products like compostable bags, straws, mulch film, and 3D printing filament, offering easy processing and competitive pricing.

## **TAPIOPLAST® TPS Resin & TAPIOPLAST® compounds are compostable within 180 days**

under standard composting conditions. Microorganisms break it down into carbon dioxide, water, and biomass, leaving no microplastic residue. **TAPIOPLAST® TPS Resin** and **TAPIOPLAST®** compounds are certified as a compostable material.



9K0167







compostable products are here to help you reduce your environmental footprint and live more sustainably. We use innovative tapioca starch to create a range of compostable and recycled products that support a greener lifestyle across various industries.

## ECO-FRIENDLY SOLUTIONS

### for The Sustainable Products

**YES BIO** offers a range of innovative, compostable, and recyclable products that provide a sustainable alternative for manufacturers and consumers seeking to meet the growing demand for eco-friendly products.

#### FOOD INDUSTRY



Food containers with starch barrier coating, free of PE and fluorocarbons are certified by **US FDA** (176.170/176.180) and **DIN CERTCO** as a home compostable product.



Compostable Straw is certified by **DIN CERTCO** as an industrial compostable product.

#### AGRICULTURAL INDUSTRY



Compostable mulch film is certified by **DIN CERTCO** as a biodegradable product in soil.

#### MANUFACTURING INDUSTRY



Compostable 3D printing filament is certified by **DIN CERTCO** as an industrial compostable product.

## Own Your Brand with Us!

**YES BIO** provides a selection of compostable products designed to help you promote a more sustainable lifestyle.

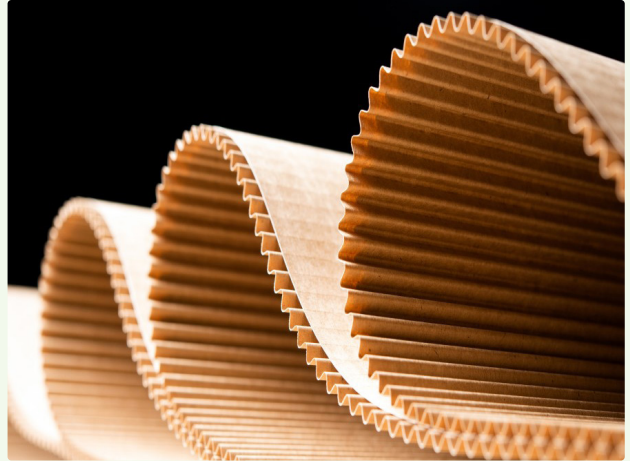




## Innovative Starches for **THE ADHESIVE INDUSTRY**

The adhesive industry is confronted with a range of challenges that impact production efficiency, product quality, and environmental sustainability. Especially, technical challenges such as adhesion performance, cure time, and cost. Moreover, market dynamics, especially consumers, are increasingly demanding sustainable and eco-friendly products and packaging, which can influence the adhesive industry.

SMS provides innovative solutions for the adhesive industry. Our products are engineered to enhance the performance and efficiency of your manufacturing processes. Improve efficiency by Implementing technologies and processes to reduce waste and improve adhesive application. Our starch specialists innovate and provide technical support for tailored solutions that meet evolving market needs.







## COMPETITIVE SOLUTIONS for The Adhesive Industry

---

SMS provides competitive solutions for the adhesive industry, offering guidance on optimizing your manufacturing processes to gain a competitive edge in the market.

### CORRUGATED BOARD

**SMS C300®** and **SMS GREEN416®** are applied as carrier starches in the adhesive process of corrugated board production.

**SMS C500®** is applied as an additive to enhance strength and bonding of high-size press paper for corrugated boards.

### GYPSUM BOARD

**SMS GSA®** is an innovative tapioca-based starch solution for gypsum wallboard. It provides good migration of starch molecules resulting in good adhesion between gypsum core and gypsum board liner.

### GUMMED TAPE

**BIOGUM® Series** is a superior modified starch for gummed paper tape product with more stable glue viscosity, faster and aggressive tack, rapid setting time, and permanent bonding.



## Innovative Starches for **THE CONSTRUCTION INDUSTRY**

The concrete industry faces numerous challenges, including ensuring the long-term durability, workability, and strength of concrete structures.

SMS is at the forefront of construction innovation, offering starch-based solutions that address these challenges. Our innovative starches enhance the workability, quality, and overall performance of mortar, revolutionizing the concrete industry. By incorporating our starch-based solutions, construction professionals can improve the efficiency and quality of their projects, resulting in more durable, longer-lasting structures.



### **REVOLUTIONIZING SOLUTIONS** for The Construction Industry

---

SMS introduces innovative starches that revolutionize the construction industry. Our innovative solutions can help you achieve your goals and gain a competitive edge.

#### ■ **DRYMIX CEMENT & GYPSUM MORTAR**

The **EXCELCON® Series** is widely applied as special additives used as thickeners in plastering applications. It provides anti-slip properties for tile adhesive, increased smoothness of plaster walls, shear-thinning, and reduced stickiness, all while maintaining cost-effectiveness.





## Innovative Starches for **THE HEALTHCARE INDUSTRY**

To optimize production processes and ensure the consistent quality and performance of healthcare products like disposable gloves and condoms, manufacturers must carefully consider factors such as raw material variations, production processes, and cost-effectiveness. Additionally, investing in innovation, including the development of advanced materials and improved manufacturing processes, is crucial to meet evolving industry demands and maintain a competitive edge.

SMS offers innovative starch-based solutions used as absorbable dusting powders to enhance product quality, streamline production, and provide a cost-effective option.

### **SUPERIOR SOLUTIONS** for The Healthcare Industry

---

SMS delivers superior modified starch that elevate your healthcare products to exceptional results, serving the diverse needs of the healthcare industry.



#### ■ **DISPOSABLE GLOVES & CONDOMS**

Elevate your products with **SURGON Series**, the ultimate starch-based lubricant. Our absorbable starch dusting powder prevents stickiness and ensures smooth application in a variety of products, including gloves, condoms, and other items. **SURGON E** and **SURGON W** – both excel at lubricating natural rubber gloves while delivering exceptional results for synthetic options, serving diverse needs of the healthcare industry.

Experience the difference of easy donning & exceptional lubrication.





## Innovative Starches for **THE TEXTILE INDUSTRY**

The textile industry has undergone a significant transformation in recent years, driven by a focus on cost reduction and environmental sustainability. At SMS, we understand the challenges you face and offer innovative starch-based solutions designed to enhance your manufacturing processes. Our starches deliver exceptional performance, sustainability, and cost-effectiveness, helping you meet the evolving demands of the industry.

### **EXCEPTIONAL SOLUTIONS** for The Textile Industry

---

SMS features solutions designed to enhance your textile manufacturing processes and help you achieve exceptional results to stay at the forefront of the textile industry.

#### ■ **WARP SIZING**

Discover the power of **SIZETEX®**, our innovative sizing agent designed to enhance yarn protection and improve weaving efficiency. By increasing abrasion resistance, **SIZETEX®** reduces yarn breakage and waste, leading to a more sustainable production process.

As a sustainable alternative to traditional petroleum-based materials like PVA and acrylic, **SIZETEX®** helps you reduce your environmental footprint while delivering exceptional performance.

#### ■ **LAUNDRY STARCH**

Experience the exceptional performance of our **FABRICTEX Series** of laundry starches. These innovative products deliver a clear solution for ironing, enhancing fabric finish and providing increased smoothness, stiffness, and gloss.





# YOUR INNOVATIVE STARCH **PARTNER**

“  
We cultivate  
**strong relationships,**  
**mutual trust,** and **creditability**”

SMS is your Innovative Starch Partner, adhering to the highest standards of ethics and professionalism in our business value chain.



## FARMERS MEMBERSHIP

We guarantee competitive prices for our farmers through a fair and transparent purchasing process.



## DISTRIBUTORS

Our expertly trained distributors strategically located worldwide are dedicated to providing exceptional customer service and comprehensive knowledge of modified starches.



## CUSTOMERS

We focus on delivering innovative solutions that add value to meet consumer demands. SMS Group welcomes new business partners at all levels, including SMEs and start-ups.

# “Leading with **Innovation** and **Responsibility** for Sustainability,”

As a global leader in modified starch industry, we are dedicated not only to expertise and innovation but also to our environmental and corporate social responsibilities.

At SMS Group, we prioritize environmental stewardship to ensure long-term sustainability. Our commitment extends beyond business success to fostering a healthier planet for future generations.



SMETA

FSSC  
22000

ISO  
26000

CSR-DIW

ISO  
14001

## OCCUPATIONAL SAFETY

We prioritize the safety and hygiene of our facilities which are proudly certified by **SEDEX Members Ethical Trade Audit (SMETA)** and **FSSC 22000** – the gold standard in food safety and hygiene.

## ENVIRONMENTAL CONSERVATION

SMS is dedicated to enhancing the well-being of our communities through health, education, and economic opportunities, backed by our **ISO 26000** and **CSR-DIW** certifications.

## COMMUNITY GROWTH

Our **ISO 14001** certification underscores our commitment to a robust environmental management system, ensuring we effectively address and mitigate potential environmental risks.







## SOCIAL RESPONSIBILITY

At SMS Group, social responsibility is at the heart of everything we do. We strive to make a positive impact on our environment and the communities we serve. Our commitment to driving community growth and sustainability align with the United Nations' Sustainable Development Goals.

### WELL-BEING COMMITMENT

Our Farmer Membership is dedicated to the sustainability and well-being of our farmers. We ensure a transparent root purchasing process with fair pricing through our efficient weighing system.

### COMMUNITY SUPPORT

We prioritize community development by actively supporting education and healthcare initiatives.

### ENVIRONMENTAL CONSERVATION

We are committed to achieving Zero Waste, proactively protecting natural resources through recycling and the use of environmentally friendly technologies.



## SMS Corporation

38/6 Moo 11

Pathum Thani-Lat Lum Kaeo Road,  
Koo Bang Luang, Lat Lum Kaeo,  
Pathum Thani 12140 Thailand

Tel : +66 2598 1128

Fax : +66 2598 3131

E-Mail : [info@smscor.com](mailto:info@smscor.com)

Website : [www.smscor.com](http://www.smscor.com)



LinkedIn : [smsgroup](#)



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