

# STW Technologies Co Pitch Deck

STWTECH.CO



**北京世桥生物制药有限公司**  
BEIJING SCIECURE PHARMACEUTICAL CO.,LTD.



# A Leading Nicotine Alternative Products Solution Provider

Established in April 2002 and restructured in 2007, Beijing Sciecare Pharmaceutical Co., Ltd. has continuously pioneered the development of innovative pharmaceutical solutions. Beijing Sciecare Pharmaceutical Co., Ltd's cutting-edge manufacturing facility, a hub of innovation and excellence. Our factory, located in the heart of Beijing at Zhongbei Industrial Park, Beishicao Town, Shunyi District, China, is a symbol of our unwavering commitment to quality and safety.

## The Emergence of STW: Sciecare Technology Worldwide

As a testament to our commitment to innovation and growth, we proudly introduce STW: Sciecare Technology Worldwide, a Business Unit dedicated to the rapidly expanding realm of nicotine products, including synthetic and nicotine pouches. This fresh and dynamic business unit is an extension of Beijing Sciecare's legacy and is poised for rapid growth in nicotine alternatives. With a strong global presence, STW Technologies has firmly established itself as a leading nicotine alternative products solution provider, offering high-quality nicotine products including oral nicotine pouches, nicotine salt and synthetic nicotine as raw materials.

POWERED BY





## Beijing Campus & US R&D Center

**21**  
Years Old

**400+**  
Employees

**94k**  
Square Meters

Our flagship campus in Beijing, strategically located in the Zhongbei Industrial Park, Beishicao Town, Shunyi District, covers a sprawling 94,000 square meters and is home to more than 400 dedicated employees. This campus serves as the heart of our operations and is the epicenter of our commitment to innovation and excellence.

In 2012, we set up a state-of-the-art R&D laboratory in New Jersey, USA, fostering cutting-edge research and development in the field of pharmaceuticals.



# Laboratory Excellence & Workshop

our laboratory facilities play a pivotal role in our operations. We transfer test methods to and from our laboratory based on approved protocols. Our laboratory is well-equipped to handle all test requirements for project transfer, technology transfer, or site transfer. We also undertake formulation development testing, covering the entire spectrum from laboratory trials to large-scale production.

Our manufacturing workshop, located in the eastern part of the factory, was constructed in 2012. It boasts a substantial construction area of approximately 5,000 square meters, representing a total investment of about 200 million yuan

At our workshop, we take stringent measures to prevent cross-contamination.

The flow of people and logistics channels at each level of the workshop is meticulously separated. To control personnel access, we utilize an advanced access control system that governs entry into the workshop.



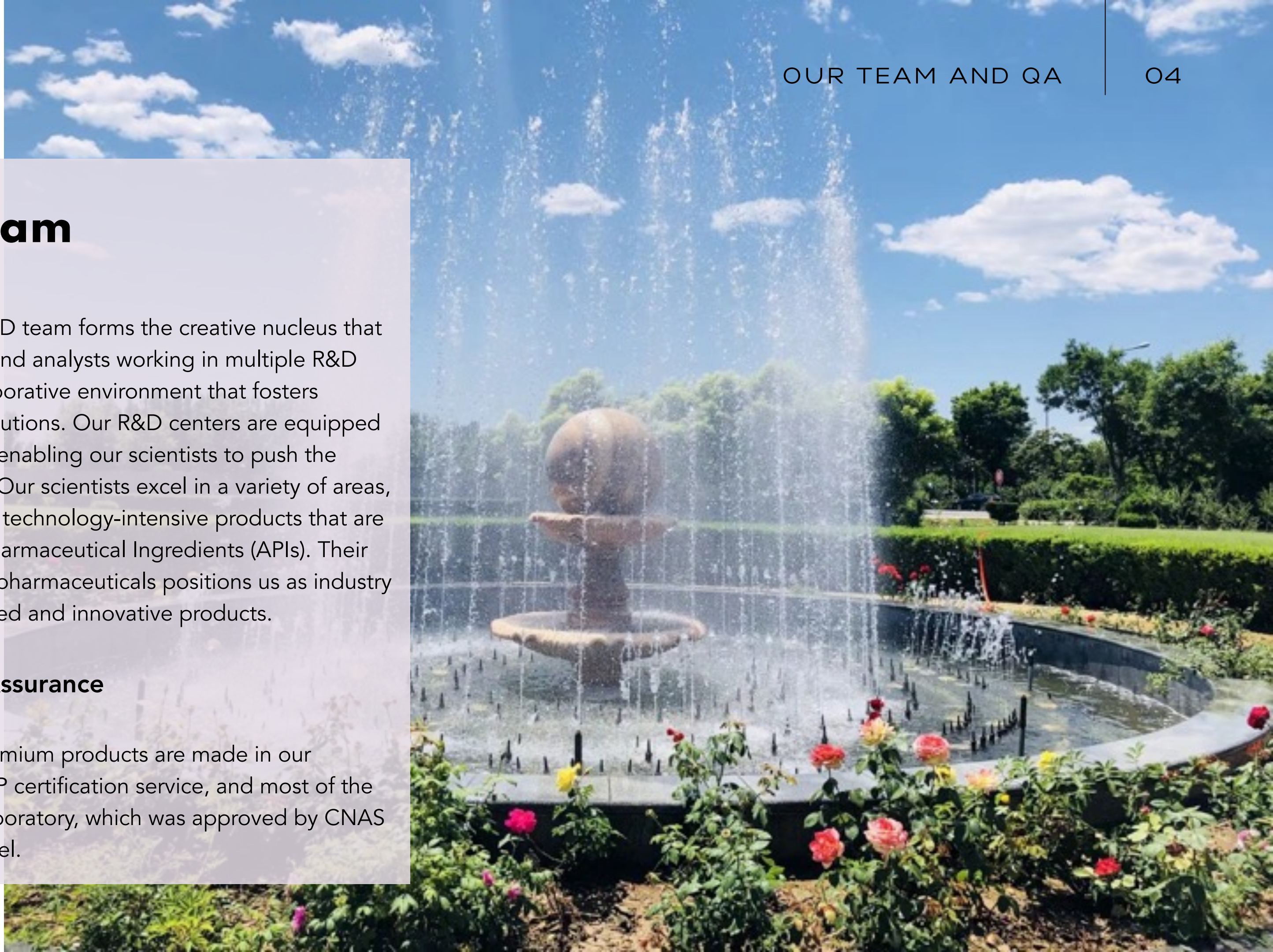


# Our Dedicated Team

Innovation is our heartbeat, and our R&D team forms the creative nucleus that drives it. With over 100 formulators and analysts working in multiple R&D centers, we have created a collaborative environment that fosters groundbreaking ideas and inventive solutions. Our R&D centers are equipped with state-of-the-art technologies, enabling our scientists to push the boundaries of pharmaceutical research. Our scientists excel in a variety of areas, including the development of generics, technology-intensive products that are difficult to manufacture, and Active Pharmaceutical Ingredients (APIs). Their dedication to exploring new frontiers in pharmaceuticals positions us as industry leaders in delivering advanced and innovative products.

## Quality Assurance

We deliver what we say. The premium products are made in our pharmaceutical-grade facility with GMP certification service, and most of the tests or verification were done in our laboratory, which was approved by CNAS level.





# Global Recognition and GMP Compliance

## Pharmaceutical Grade Facility - cGMP Compliant, ISO 9001:2015 Certified

At Beijing Sciecure Pharmaceutical Co., Ltd., we operate from a pharmaceutical-grade facility that is fully compliant with cGMP (current Good Manufacturing Practices) standards. Our facility is ISO 9001:2015 certified, ensuring the highest quality and safety in the production of our nicotine alternative products.

We are proud to hold approvals from esteemed regulatory bodies, including the Medicines and Healthcare Products Regulatory Agency (MHRA), the United States Food and Drug Administration (US FDA), and the China Food and Drug Administration (CFDA). Our commitment to quality is evident in our exclusive drug approval, which complies with Good Manufacturing Practice (GMP) standards.

## Exclusive Drug Approval for Synthetic Nicotine

We are honored to have obtained an exclusive drug for synthetic nicotine and nicotine granules. Our drug approval number, [H20041567](#), reflects our unwavering dedication to maintaining and exceeding international quality and safety standards.

## TMPF successfully Submission for USA FDA

Beijing Sciecure has once again demonstrated its commitment to excellence by successfully submitting the Technical Product Master File (TPMF) to the United States Food and Drug Administration (FDA). What makes this accomplishment truly remarkable is that Beijing Sciecure is the first and only pharmaceutical company in China to receive FDA acceptance of their TPMF, as confirmed by the FDA Submission [Tracking Number \(STN\): MF0000868](#)







## Our Products



### NICOTINE POUCHES

We specialize in crafting high-quality nicotine pouches that meet the demands of the market, offering a satisfying and smoke-free alternative



### SYNTHETIC NICOTINE

Our expertise extends to synthetic nicotine, providing innovative solutions for a variety of applications.



### SYNTHETIC NICOTINE SALTS & POLACRILEX

We are leaders in the production of synthetic nicotine salts, offering versatility and quality in every product.



# Tobacco Free Nicotine Pouches

Our premium Nicotine Pouches - the perfect alternative to traditional tobacco products. Whether you're looking to kick the smoking habit or simply seeking a discreet and convenient way to enjoy nicotine, our

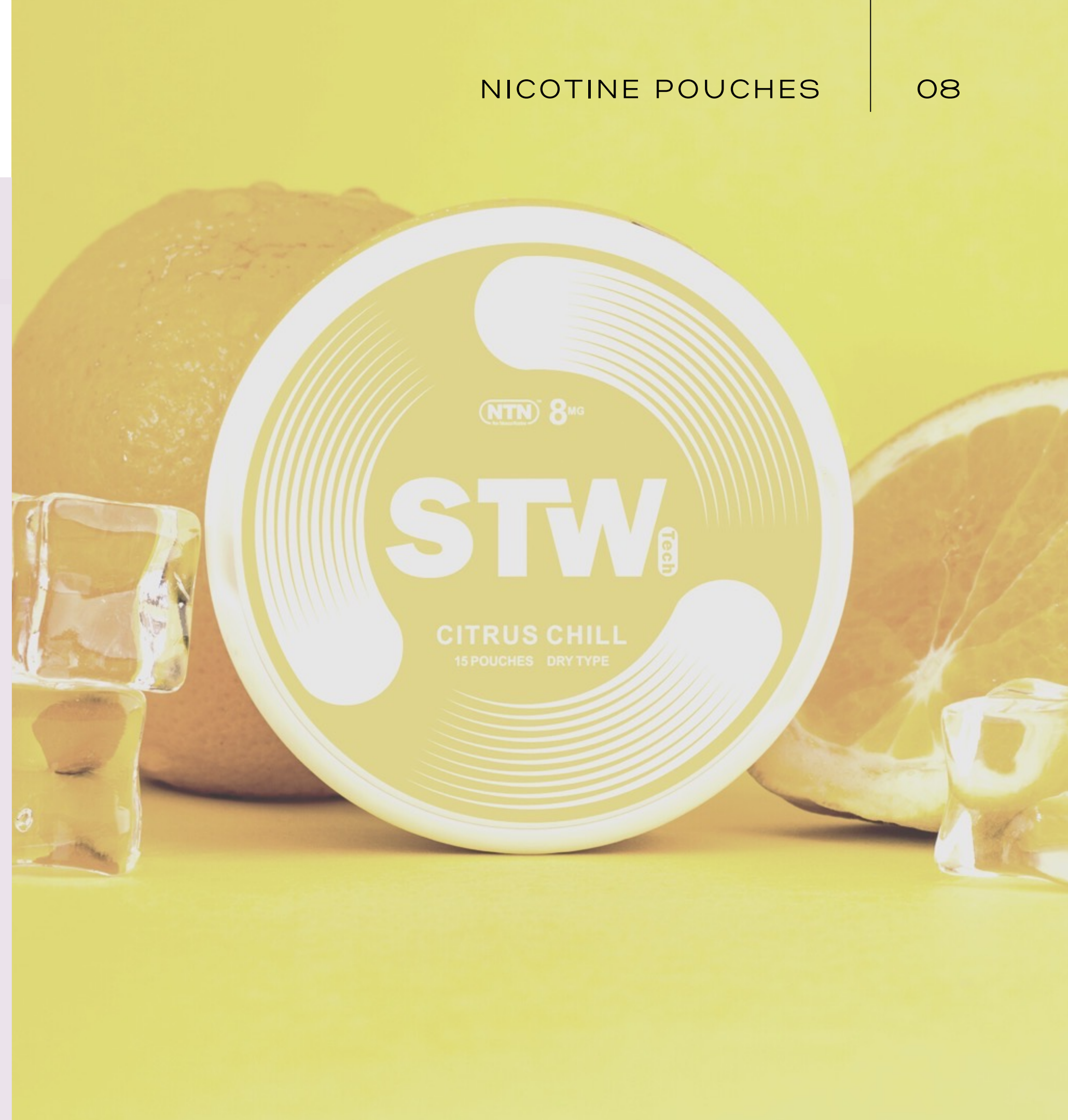
Nicotine Pouches are your ideal choice. Nicotine pouches are a smokeless and tobacco-free product designed to deliver nicotine to the user without the need for smoking, chewing, or snus (a moist tobacco product).

They have gained popularity as an alternative to traditional tobacco products for individuals seeking nicotine satisfaction without the associated risks of combustion or tobacco use.

Say goodbye to ashtrays and lingering smells

Each pouch delivers a controlled and satisfying dose of nicotine, allowing you to manage your intake and gradually reduce your dependence on nicotine

Unlike traditional tobacco products, our Nicotine Pouches contain no tobacco, and they don't produce harmful smoke, tar, or ash. You can enjoy nicotine without the risks associated with burning tobacco.





# Synthetic Nicotine

Revolutionary product designed to provide a smoother, purer nicotine experience without the presence of tobacco-derived nicotine.

Product Specification:

- 100% Synthetic S-Nicotine
- 99.9% Purity
- Not derived from tobacco
- Not derived from a synthetic racemic mixture
- Exceeds EP and USP specifications
- Clean, smooth taste
- Every batch is tested via HPLC or GCMS
- cGMP compliant
- TPMF Submission with US FDA
- All bottles are nitrogen-packed
- All bottles are foil-sealed
- Stored in a walk-in freezer
- Nicotine is in white HDPE opaque bottles



Danger: Nicotine is highly toxic. Nicotine is very addictive. Always avoid contact with skin. Nicotine is very toxic if swallowed. Nicotine is very toxic to aquatic organisms. When storing nicotine, we always recommend utilizing a freezer. Don't worry, the nicotine may become thicker, but it will not freeze. Heat, light, and oxygen are the biggest threats that increase the degradation of quality and oxidation in nicotine. Although degradation will still occur no matter the storage environment, the coldest and darkest conditions possible will drastically slow this natural oxidation process. Safety: Make sure nicotine is always inaccessible to children or pets. In case of contact with eyes, rinse immediately and thoroughly with water and seek full medical advice immediately. In case of contact with skin, wash immediately and thoroughly with soap and water. If nicotine is swallowed, seek medical attention immediately. If in the case of an accident, or if you feel unwell, seek full medical advice, and show this information to your doctor.

⚠️ WARNING: This product can expose you to nicotine, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)





## Why Our Nicotine Pouches is better?

### Pharmaceutical Grade

We prioritize precision and excellence in every aspect of our production process. Our nicotine pouches utilize Pharmaceutical-grade in-house synthetic nicotine, a testament to our dedication to quality. Pharmaceutical Grade standards ensure that each pouch meets the highest quality benchmarks

### Consistency

We redefined the nicotine pouch experience with an unwavering commitment to consistency. Consistent excellence in nicotine strength, pH value, moisture, weight, and stability is not just a promise; it's the standard we live by. Pouch after pouch, we deliver an exceptional and reliable journey.

### Scalability

We take pride in our robust Nicotine Pouches production capacity. Currently, we can produce 5 million cans per month. However, our commitment to growth and excellence leads us to expand this capacity to an impressive 17 million cans per month by the end of 2024.

### Nicotine Release

Nicotine release is the key aspect of the nicotine pouches product. With a stable release figure, the products will help offer you nicotine satisfaction. Release not too fast, not too slow, and last longer makes our nicotine pouches unique, thanks to our 8 years of making synthetic nicotine, we are the few who have this advantage.



Beijing Sciecure succeeds in U.S. FDA inspection  
北京世桥顺利通过美国FDA现场核查

*We are thrilled to announce that our facility recently achieved success in the US FDA audit in Sep 2023. This accomplishment underscores our unwavering dedication to maintaining and exceeding international quality and safety standards. It reflects our commitment to producing products that meet the highest levels of safety and efficacy.*





**200M+  
Cans**

*by 2024*

**New  
Facility**

*in Zhuhai*

**20  
Tons**

*Nicotine/Month*

**1000+  
Workers**

*by 2025*

**Global  
Factory**

*by 2026*

**No.1  
Player**

*in China*







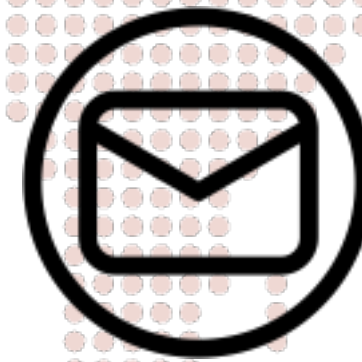
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