

Environmental  
Social  
Governance

**GOALS**  
*for good*

2021  
Sustainability  
Report

台灣東洋

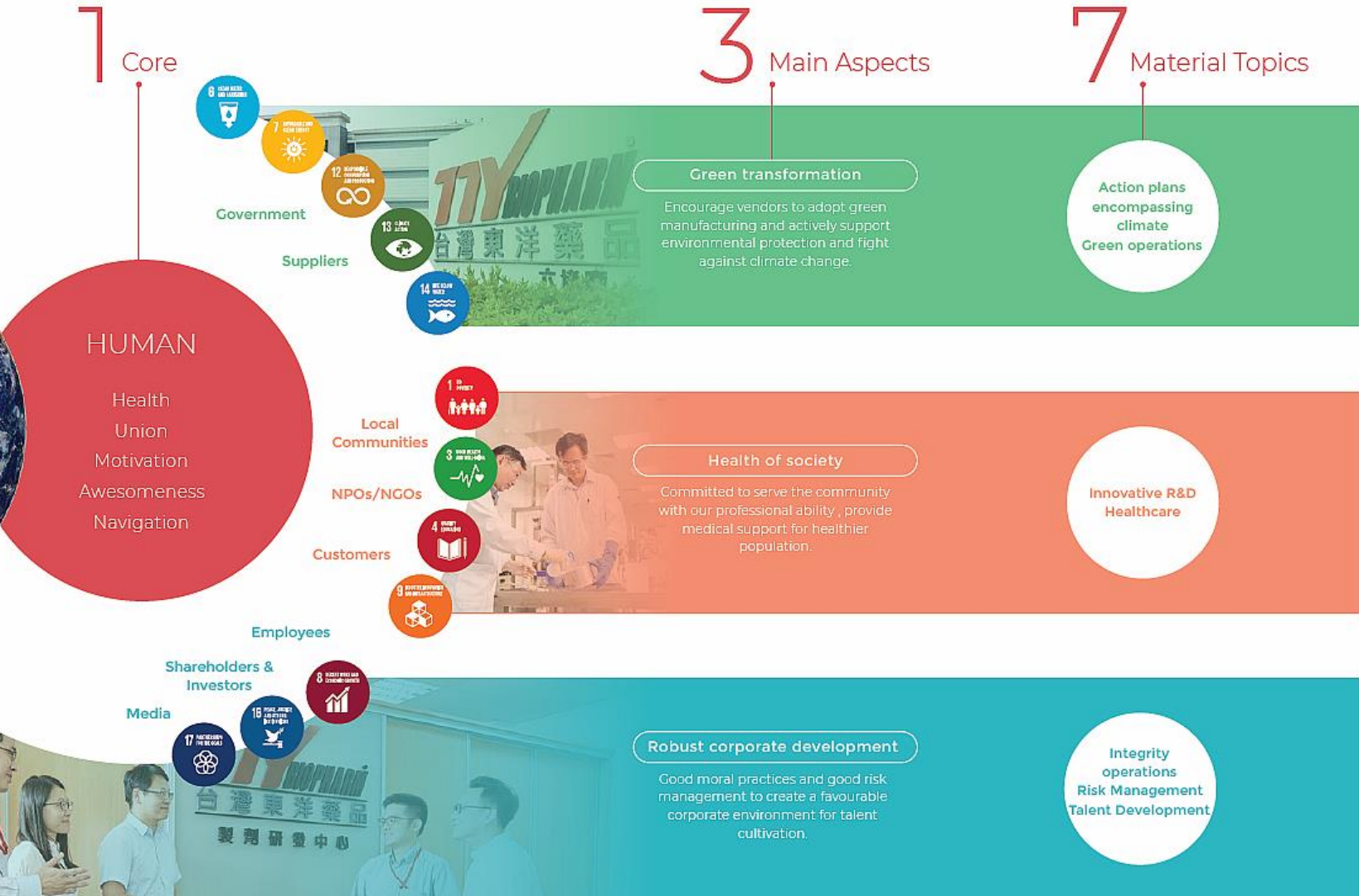
永續報告書



TTY  
Biopharm  
Company  
Limited



# TTY Sustainable Strategies



# TTY 2021 Overall Performance

- Consolidated revenue NTD\$ **4,535,610** thousand (**6.01** % CAGR for 2015~2021).
- Form an with Wistron Medical Technology (WMT) to create a new domain for **smart supportive devices**.
- A cooperation agreement with a well-known German company for the joint development of specialty dosage forms **in the European market**.
- A cooperation agreement with a British R&D pharmaceutical company for submission and launch of new products in Taiwan.
- A total of **10** invention patents have been approved (including one application for an invention patent under review).
- TTY supplied the 3<sup>rd</sup> time public-fund influenza vaccine with a total of **890,000** vials of publicly funded vaccines and **310,000** vials of self-pay vaccines.

# TTY Manufacturing Advantages

- Both Chungli and Lioudu Factories are in compliance with **PIC/S GMP** international standards.
- Chungli factory has the sole liposome automated manufacturing equipment in Taiwan that withstood **24** international inspections from **16** countries.
- Lioudu factory has the Italian-made automatic tunnel-styled filling machine as the liposome production center, and undergone **6** international inspections from **2** countries.
- A total of **125** drug licenses were granted.
- A total of **37** products were listed in the NHI Pharmaceutical Benefits and Reimbursement Schedule.

# TTY Corporate Governance

- 6 Consecutive Years ● Top **5%** TPEX companies in TWSE Corporate Governance Assessment.
- Enlisted ● Top **11%~20%** among non-electronic and non-finance TWSE and TPEX listed companies with a market value of over NTD\$10 billion.
- BoD ● Average **97.78%** attendance within a total **10** BoD meetings in 2021.
- Advanced Training ● Average **9.78** hours attended by the Board members in 2021.
- Board Members ● **2** female directors and **3** independent directors showing a diversified and independent governance culture.
- 2021 ● Average **85%** attendance within a total **4** Remuneration Committee meetings.
- 2021 ● Average **100%** attendance within a total **8** Audit Committee meetings.

# TTY Environment Protection

- Lioudu factory and Chungli factory had reduced **123,415.517 kWh** of electricity and **61.95 tonCO<sub>2</sub>e** via 7 electricity saving measures.
- The actual chemical oxygen demand (COD) emissions in the water quality of Lioudu factory was **8** times lower than the sewer connection standards.
- The actual quantity of suspended solids (SS) discharged in the water quality of Lioudu factory was **190** times lower than the sewer connection standards.
- The actual chemical oxygen demand (COD) emissions in the water quality of Chungli factory was **35** times below the sewer connection standards.
- The actual quantity of suspended solids (SS) discharged in the water quality of Chungli factory was **90** times lower than the sewer connection standards.
- Chungli factory and Lioudu factory achieved **100%** of weekly and monthly waste clearance contractors follow up audit.

# TTY Human Rights

2021 ○ Provides **542** job opportunities.

Gender Equality ○ **39.68%** of female in the company hold key-leadership positions, which achieves gender equality in the workplace.

2021 ○ The average salary of entry-level position was more than **1.5** times higher than the local minimum salary.

2021 ○ The average training time of each employee was **6.74** hours.

2021 ○ Free flu vaccines were offered to **690** employees and their relatives.

14 Consecutive years ○ The cumulative number of beneficiaries from the Summer Internship Program (SIP) has reached **363** students.

2021 ○ A total of 49 newcomers filled-out the surveys, and newcomers' satisfaction is **92%**.

# TTY Sustainable Highlights

- ◆ To implement sustainability and encourage the corporates to fulfill ESG responsibilities, TTY established Sustainability Report in accordance with GRI Standards.
- ◆ TTY disclosed TCFD Standards and SASB index in 2021 Sustainability Report prior the mandatory requirements by the relevant regulations to strengthen corporate governance and promote sustainable development implementation, along with the achievement of BSI Independent Assurance Opinion Statement verified by the 3<sup>rd</sup> party independent institution, and completed the application within the time limit.
- ◆ TTY actively participates in initiatives to UNGC, anti-corruption and anti-bribery of WEF, and “Do one thing for Tamsui River” to protect water resources of Commonwealth magazine. All material topics including human rights, labors, environment and anti-corruption were disclosed in 2021 Sustainability Report.
- ◆ TTY participates with SDGs 17 sustainable goals and initiatives actions consistent with SDG 1, SDG 3, SDG 4, SDG 5, SDG6, SDG 7,SDG 8, SDG 9, SDG 10, SDG 12, SSG 13, SDG 14 and SDG 16 and SDG 17 as the developing path in 2021.
- ◆ Focus on the international trend of climate change and implement risk assessment management with aggressive electricity and carbon reduction to response climate actions, TTY disclosed TCFD within **Risk Management** section, and listed the SASB Chart of the sustainable topics that may affect **financial status** and **operation performance**.





Let's share and grow together  
in this big family

**Thank you for being with TTY!**