

TTY
Biopharm
Company
Limited



2020

東洋藥品

Sustainability

Environment, Social, Corporate Governance

Report

永續報告書



TTY BIOPHARM
台灣東洋藥品

GOALS
for good

TTY- Overall Performance

- 2020 Outstanding revenue **4,221,836** Thousand NTD (Annual revenue compound growth rate is **5.7** % since 2015 to 2020).
- 2020 Both Chungli and Liudu Factories are in compliance with **PIC/S GMP** international standards.
- 2020 Chungli factory has the sole liposome manufacturing equipment for automated mass production in Taiwan. Achieved **16** countries, **24** international certified inspections.
- 2020 Liudu factory has the Italy automatic tunnel-styled filling machine, and a mass production center of liposome products. Achieved **2** countries, **6** international certified inspections.
- 2020 A total of **113** drug licenses have been granted.
- 2020 A total of **44** products are licensed by the Health Insurance Authorities.

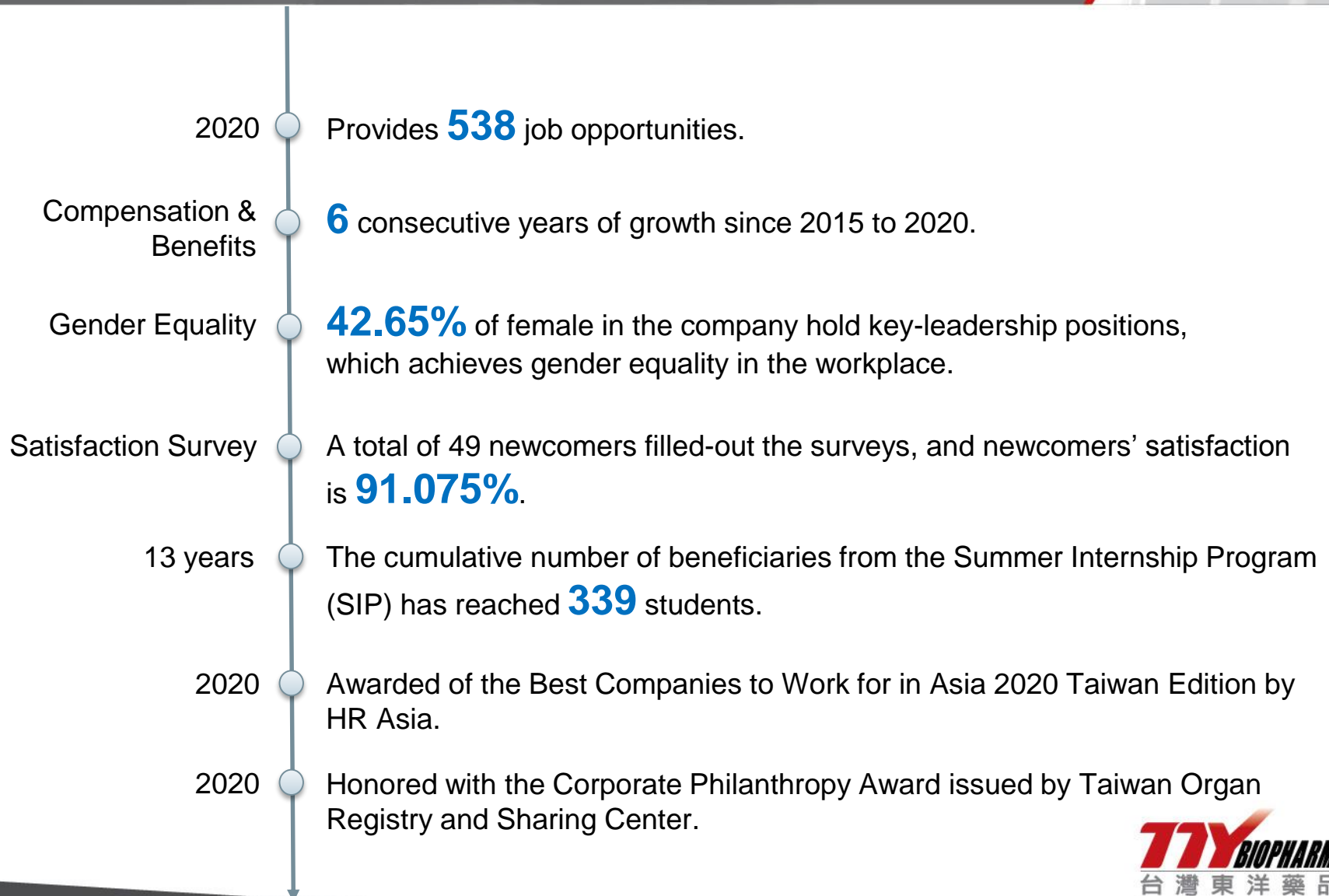
TTY- Strategy

- 2020 ● Cooperate with Taiwan national epidemic prevention mechanism, and distributing the **flu vaccine** again to ensure the citizen health of the country.
- 2020 ● TTY Biopharm signed an exclusive agreement in Taiwan with PharmaMar to introduce possible drugs for the treatment of **Covid-19** aggressively.
- 2020 ● A total of **2** oncology licenses granted in Mexico.
- 2020 ● TTY Biopharm started up advance deployments of work from home and provided epidemic prevention vehicles.

E- Environmental

- 2020 ● The actual chemical oxygen demand (COD) emissions in the water quality of Lioudu Factory was **26** times lower than the sewer connection standards.
- 2020 ● The actual quantity of suspended solids (SS) discharged in the water quality of Lioudu Factory was **95** times lower than the sewer connection standards.
- 2020 ● The air pollutants of the Lioudu Factory include PM, SO₂, and NO_x, which are far below the emission standards by at least **2** times.
- 2020 ● The actual chemical oxygen demand (COD) emissions in the water quality of Chungli Factory was **7** times below the sewer connection standards.
- 2020 ● The actual quantity of SS discharged in the water quality of Chungli Factory was **70** times lower than the sewer connection standards.
- 2020 ● The air pollutants of the Chungli Factory include PM, SO₂, and NO_x, which are far below the emission standards by at least **6** times.

S- Social



G- Governance

- 5 Consecutive Years ● Ranked in the Top **5%** OTC companies by TWSE Corporate Governance Evaluation.
- 2 Consecutive Years ● Top **10%** of TPEX-listed and OTC companies in non-financial nor electronic stocks with a market value of more than NT\$10 billion.
- BoD ● Average **100%** attendance within a total **7** BoD meetings in 2020.
- Advanced Training ● Average **10.44** hours attended by the BoD in 2020.
- Female Directors ● **2** were elected as directors to reflect gender diversity in the BoD.
- 2020 ● Average **95.83%** attendance within a total **5** Remuneration Committee meetings.
- 2020 ● Average **100%** attendance within a total **5** Audit Committee meetings.
- 2020 ● Established a Risk Management center to implement corporate sustainability & in response to climate change.

TTY Sustainable Highlights

Performance

- ◆ The implement of Manufacture Quality Assurance and fulfill PICs/GMP standard to achieve responsible consumption and production is TTY's goal.

Strategy

- ◆ Improve the quality of human life with scientific innovation is TTY's vision, we look forward making alliances with global partners and move towards internationalization.

Environmental

- ◆ To facilitate the sustainable development of eco-environment, TTY's actions consistent with SDG 6 "Clean water and sanitation" and SDG 7 "Affordable and clean energy", and construct a safe chemical environment to echo "Industry, innovation and infrastructure". TTY implement the five major river protection commitments to maintain the marine ecology.

Social

- ◆ TTY values human rights and protects the well-being of employees, and allows employees to enjoy dignity and equal work opportunities. TTY's actions consistent with SDG 1, SDG 3, SDG 4, SDG 5, SDG 8, SDG 10, SDG 14 and SDG 16.

Governance

- ◆ To facilitate corporate sustainable development, TTY has initiated actions including BoD gender equality, to reduce inequalities, to implement corporate governance, to response Climate action, and to pursue "Peace, Justice and Strong Institutions".



Let's share and grow together
in this big family

Thank you for being with TTY!