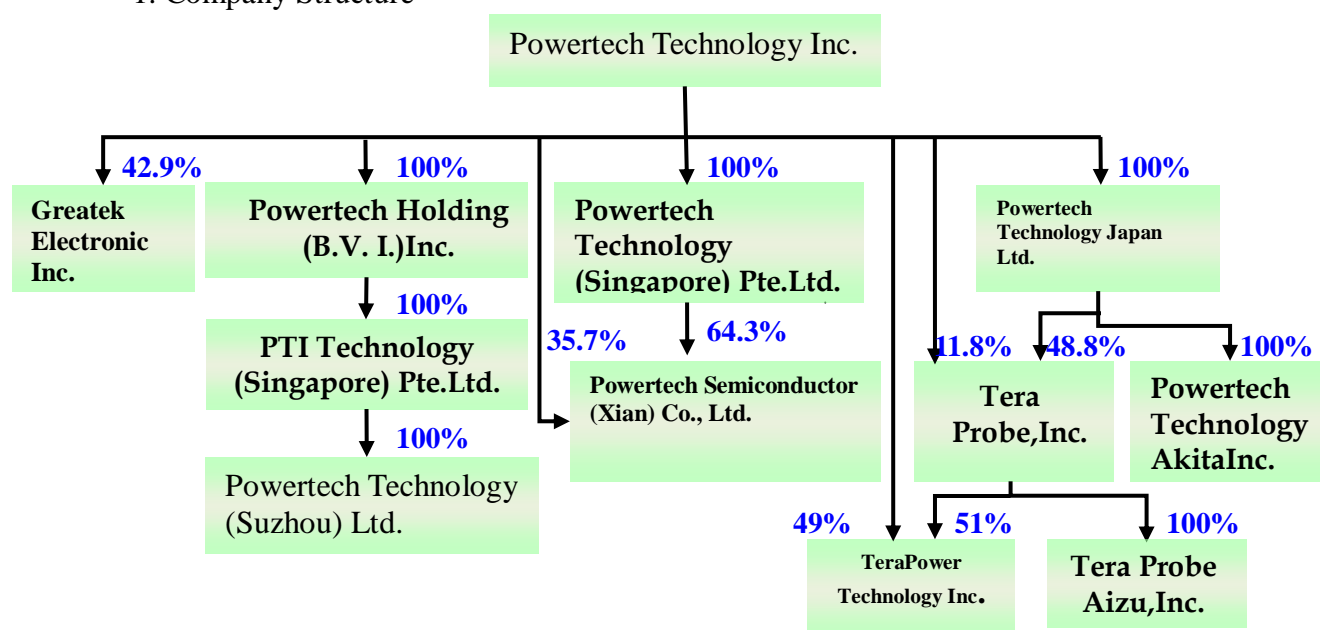


VIII. Special Notes

1. Summary of Affiliated Companies

(1) Profile of Affiliated Companies

1. Company Structure



2. Names, Date of Establishment, Address, Paid-in Capital and Major Business Items of Consolidated Subsidiaries :

Dec 31 2019 ; Unit : Thousands

| Entity Name | Date of Establishment | Address | Paid-In Capital Amount | Major Services |
|--|-----------------------|---|------------------------|--------------------------------------|
| Powertech Holding (B.V.I.) Inc. | Aug 2009 | P.O. Box 3444 Road Town, Tortola, B.V.I. | US\$52,000 | Investment |
| PTI Technology (Singapore) Pte. Ltd. | Nov 1994 | 8 Marina Boulevard #05-02 Marina Bay Financial Centre Tower 1 Singapore 018981 | US\$72,102 | Investment |
| Powertech Technology (Suzhou) Ltd. | Aug 1995 | No. 33, Xinghai Street, Suzhou Industrial Park, Suzhou, China | US\$72,000 | Packaging and Final Testing Services |
| Greatek Electronics Inc. | Mar 1983 | No. 136, Gung-Yi Rd., Chunan Town, Miaoli, Taiwan. | NT\$5,688,459 | Packaging and Final Testing Services |
| Powertech Technology (Singapore) Pte. Ltd. | Dec 2005 | 12 Ang Mo Kio Street 65, Level 3 Singapore 509060 | US\$85,000 | Bumping Services |
| Powertech Semiconductor (Xian) Co., Ltd. | May 2015 | Part B, Shaanxi Xi'an Export Processing Zone, No. 28, Xinxi Avenue, Xi'an, Shaanxi 710119 China | US\$70,000 | Packaging and Final Testing Services |
| Powertech Technology Japan Ltd. | Jan 2017 | 3F, Shiodome Building, #180-181, 1-2-20 Kaigan, | JPY 100,000 | Investment & Packaging and Testing |

| Entity Name | Date of Establishment | Address | Paid-In Capital Amount | Major Services |
|---------------------------------|-----------------------|---|------------------------|--------------------------------------|
| | | Minato-ku, Tokyo, 105-0022, Japan | | Services |
| Tera Probe, Inc. | Aug 2005 | KAKiYA Bldg., 2-7-17 Shin-Yokohama, Kohoku-ku, Yokohama City, Kanagawa | JPY 11,823,312 | Chip Probing Services |
| Tera Probe Aizu, Inc. | Oct 2015 | No.4 Kogyo Danchi, Monden-Machi, Aizu Wakamatsu City, Fukushima Prefecture, Japan | JPY 45,000 | Chip Probing Services |
| TeraPower Technology Inc. | Aug 2008 | No.20, wenhua Rd., Hsinchu Industrial Park. Hukou , Hsinchu 303, Taiwan | NT\$1,497,670 | Chip Probing Services |
| Powertech Technology Akita Inc. | Apr 1969 | 89-2 Yamada, Yuwaishida, Akita-shi Akita 010-1222, Japan | JPY 495,000 | Packaging and Final Testing Services |

3. Presumed to Have Control and Affiliation Relationship: None.

4. Business Items of Affiliated Companies:

The business items of PTI and its affiliated companies cover manufacturing, marketing & sales and investments of electronics.

5. The Names and the Shareholding or Funding Status of the Directors, Committee Members, and President of Each Affiliated Company:

Apr 13, 2020

| Name of Company | Title | Name or Representative | Shareholding | |
|--------------------------------------|------------|--|---|------|
| | | | Number of shares (capital contribution) | % |
| Powertech Holding (B.V.I.) Inc. | Director | Powertech Technology Inc. Legal Rep Director: D.K. Tsai | US\$ 52,000,000 | 100% |
| PTI Technology (Singapore) Pte. Ltd. | Director | Powertech Holding (B.V.I.) Inc. Legal Rep Director: D. K. Tsai, J.Y. Hung ,Jeswant Singh S/O Darshan Singh | US\$ 51,000,000 | 100% |
| Powertech Technology (Suzhou) Ltd. | Chairman | PTI Technology (Singapore) Pte. Ltd. Legal Rep Director: J.S. Leu | US\$50,900,000 | 100% |
| | Director | PTI Technology (Singapore) Pte. Ltd. Legal Rep Director: D. K. Tsai, J.Y. Hung | | |
| | Supervisor | PTI Technology (Singapore) Pte. Ltd. Legal Rep Director: Evan Tseng | | |

| Name of Company | Title | Name or Representative | Shareholding | |
|--|-------------------------|--|--|--------|
| | | | Number of shares (capital contribution) | % |
| | President | Hong Bin Ji | - | - |
| Greatek Electronics Inc | Chairman | Powertech Technology Inc. Legal Rep Director: D. K. Tsai | NT\$244,064,379 | 42.91% |
| | Director | Powertech Technology Inc. Legal Rep Director: Boris Hsieh, J.S. Leu, Chien-Chao Ning, Evan Tseng | | |
| | Director | Hung-Wei Venture Capital Company: Eric Chang | 5,823,602 | 1.02% |
| | Independent Director | Chi-Yung Wu | 0 | 0% |
| | Independent Director | Chu-Chien Feng | 0 | 0% |
| | Independent Director | M.J. Chuang | 0 | 0% |
| | President | Chien-Chao Ning | 2,242,224 | 0.39% |
| Powertech Technology (Singapore) Pte. Ltd. | Director | Powertech Technology Inc. Legal Rep Director: DK Tsai, J.Y Hung, Evan Tseng, Tay Hua Nguan | US\$ 85,000,000 | 100% |
| | President | Tonwey Cheng | - | - |
| Powertech Semiconductor (Xian) Pte. Ltd. | Chairman | Powertech Technology (Singapore) Pte. Ltd Legal Rep Director: J.S. Leu | US\$ 45,000,000 | 64% |
| | Director | Powertech Technology (Singapore) Pte. Ltd Legal Rep Director: J.Y. Hung | | |
| | Supervisor | Powertech Technology (Singapore) Pte. Ltd Legal Rep Director: Yohan Lin | | |
| | Director | Powertech Technology Inc. Legal Rep Director: Evan Tseng | US\$ 25,000,000 | 36% |
| | President | Chris Yeh | | |
| Powertech Technology Japan Ltd. | Executive Director | DK Tsai | JPY 100,000,000 | 100% |
| Tera Probe, Inc. | Chairman | Tsuyoshi Yokoyama (Powertech Technology Japan Ltd) | 4,440,300 | 48.8% |
| | Director | DK Tsai, Phu Le, Evan Tseng, Koji Iwama (Powertech Technology Inc.) | 1,077,100 | 11.8% |
| | Director | Tsuyoshi Yokoyama | 500 | 0.00% |
| | Director | Naoki Mori | 0 | 0% |
| | Director | Naohiko Urasaki | 0 | 0% |
| | Director | Takayuki Mashiko | 0 | 0% |
| Tera Probe Aizu, Inc. | Chairman & President | Hiroaki Harada (Tera Probe, Inc.) | 180,000 | 100% |
| | Director | Naokazu Jinushi, Hajime Funatani | | |
| | Supervisor | Takayuki Mashiko | | |
| TeraPower Technology Inc. | Chairman | Tera Probe, Inc. Legal Rep Director : JY Hung | 76,381,170 | 51.0% |

| Name of Company | Title | Name or Representative | Shareholding | |
|-----------------|---------------------------------|---|--|-------|
| | | | Number of shares (capital contribution) | % |
| | Director | Tera Probe, Inc. Legal Rep Director : Tsuyoshi Yokoyama, Naokazu Jinushi | | |
| | Director | Powertech Technology Inc. Legal Rep Director: Evan Tseng, Noty Lin | 73,385,830 | 49.0% |
| | Supervisor | Takayuki Mashiko, Yohan Lin | - | - |
| | President | Noty Lin | - | - |
| | Powertech Technology Akita Inc. | Chairman & President | Shinji Kagaya (Powertech Technology Japan Ltd) | 6,202 |
| | Director | DK Tsai, Evan Tseng, | | |
| | Supervisor | Yohan Lin | | |

6. Operations of Affiliated Companies

Unit: NT\$ Thousands

| Name of Company | Paid-in Capital | Total Assets | Total Liabilities | Equity | Revenues | Operating Income | Net income (loss) (after tax) | Earnings Per Share (NT\$) (After tax) Note |
|--|-----------------|--------------|-------------------|------------|------------|------------------|-------------------------------|--|
| Powertech Holding (B.V.I.) Inc. | 1,568,673 | 930,705 | 0 | 930,705 | 0 | 0 | (10,258) | N/A |
| PTI Technology (Singapore) Pte. Ltd. | 2,170,689 | 895,204 | 56 | 895,148 | 0 | 0 | (10,855) | N/A |
| Powertech Technology (Suzhou) Ltd. | 2,531,626 | 1,918,984 | 1,024,034 | 894,950 | 1,630,012 | 6,475 | (9,000) | N/A |
| Greatek Electronics Inc | 5,688,459 | 19,516,211 | 2,861,581 | 16,654,630 | 12,030,481 | 2,339,220 | 1,895,899 | 3.33 |
| Powertech Technology (Singapore) Pte. Ltd. | 2,559,010 | 3,094,970 | 1,180,742 | 1,914,228 | 243,831 | (285,270) | 27,657 | N/A |
| Powertech Semiconductor (Xian) Pte. Ltd. | 2,107,420 | 4,414,598 | 1,240,071 | 3,174,527 | 5,094,371 | 547,166 | 533,306 | N/A |
| Powertech Technology Japan Ltd. | 27,710 | 3,674,140 | 1,543,829 | 2,130,311 | 0 | 0 | (816,208) | N/A |
| Powertech Technology Akita Inc. | 131,780 | 1,150,114 | 693,345 | 456,769 | 815,636 | (189,198) | (749,421) | N/A |
| Tera Probe Inc. | 3,276,240 | 7,378,340 | 1,636,246 | 5,742,094 | 1,836,193 | (178,097) | (142,156) | (15.31) |
| TeraPower Technology Inc. | 1,497,670 | 9,972,331 | 5,862,098 | 4,110,233 | 2,827,730 | 57,650 | 13,001 | 0.09 |

Note: No need to calculate EPS for limited companies

Affiliated Companies Overview:

REPRESENTATION LETTER

Mar 10, 2020

The entities that are required to be included in the combined financial statements of Powertech Technology Inc. as of and for the year ended December 31, 2019 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with the International Financial Reporting Standards No. 10, "Consolidated Financial Statements." In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, Powertech Technology Inc. and Subsidiaries do not prepare a separate set of combined financial statements.

Sincerely,

Duh-Kung Tsai

Chairman
Powertech Technology Inc.

Affiliated Companies Report: None.

2. Private Placement Securities as of the Date of Annual Report Printing: None.

3. Status of PTI Common Shares and GDR Acquired, Disposed of, and Held by Subsidiaries in 2019 and as of the Publication Date of this Annual Report:

Unit: NTD K; Shares; %

| Name of Subsidiary | Capital Received | Source of Fund | % Holding by PTI | Date | Acquired Shares and Amount | Sold Shares and Amount | Investment Gain/Lost | As of Printing Date | |
|-------------------------|------------------|----------------|------------------|-------------------|---------------------------------|------------------------|----------------------|---------------------|---------|
| | | | | | | | | Holding Shares | Amount |
| Greatek Electronic Inc. | 5,688,459 | Self-Funding | 42.91% | 2017 | 1,800,000 shares NT\$158,719 | - | - | 4,750,000 | 410,129 |
| | | | | 2018 | 400,000 shares NT\$33,130 | | | | |
| | | | | 2019 | 450,000 shares NT\$32,981 | | | | |
| | | | | As of Report Date | 2,100,000 shares NT\$185,299 | | | | |

Note:

No creation of pledge by the above subsidiary.

PTI did not endorse and guarantee for the above subsidiary.

No fund lent by PTI to the above subsidiary.

4. Other Necessary Supplement: None.

5. Any Events in 2019 and as of the Publication Date of this Annual Report that Had Significant Impacts on Shareholders' Right or Security Prices as Stated in Item 2 Paragraph 2 of Article 36 of Securities and Exchange Law of Taiwan: None.