

## List of Certification (As of March 2020)

| Country  | Company and Plant             | ISO9001 | IATF16949 | ISO14001 | Eco Action 21 |
|--|-------------------------------|---------|-----------|----------|---------------|
| Japan  | Shin-Etsu Chemical            |         |           |          |               |
|  | Naoetsu Plant                 | ●       |           | ●        |               |
|  | Takefu Plant                  | ●       | ●         | ●        |               |
|  | Gunma Complex                 | ●       |           | ●        |               |
|  | Kashima Plant                 | ●       |           | ●        |               |
|  | Shin-Etsu Handotai            |         |           |          |               |
|  | Isobe Plant                   |         | ●         | ●        |               |
|  | Shirakawa Plant               |         | ●         | ●        |               |
|  | Takefu Plant                  |         | ●         | ●        |               |
|  | Saigata Plant                 |         | ●         | ●        |               |
|  | Naoetsu Electronics           | ●       | ●         | ●        |               |
|  | Nagano Electronics Industrial | ●       | ●         | ●        |               |
|  | Mimasu Semiconductor Industry | ●       | ●         | ●        |               |
|  | Iwaki Semiconductor           |         |           | ●        |               |
|  | Shin-Etsu Polymer             |         |           |          |               |
|  | Tokyo Plant                   | ●       |           | ●        |               |
|  | Nanyo Plant                   | ●       |           | ●        |               |
|  | Kodama Plant                  | ●       |           | ●        |               |
|  | Shiojiri Plant                | ●       | ●         | ●        |               |
|  | Nagano Branch Plant           | ●       |           | ●        |               |
|  | Kakumae Site                  |         |           | ●        |               |
|  | Itoigawa Plant                | ●       |           | ●        |               |
|  | Shin-Etsu Quartz              |         |           |          |               |
|  | Takefu Plant                  | ●       |           | ●        |               |
|  | Koriyama Plant                | ●       |           | ●        |               |
|  | Sasebo Plant                  | ●       |           | ●        |               |
|  | Kyushu Plant                  | ●       |           | ●        |               |
|  | Yamagata Shin-Etsu Quartz     | ●       |           | ●        |               |
|  | Fukui Shin-Etsu Quartz        | ●       |           | ●        |               |
|  | JAPAN VAM & POVAL             | ●       |           | ●        |               |
|  | Nissin Chemical Industry      | ●       |           | ●        |               |
|  | Naoetsu Precision             | ●       |           | ●        |               |
|  | Shinano Electric Refining     | ●       |           |          |               |
|  | Shin-Etsu Film                | ●       |           | ●        |               |
|  | Shinkoh Mold                  | ●       | ●         | ●        |               |
|  | Saitama Shinkoh Mold          | ●       |           | ●        |               |
|  | Shinmu Jiko                   | ●       |           |          |               |
|  | TATSUNO CHEMICAL              | ●       |           |          | ●             |
|  | Adomatechs                    | ●       |           | ●        |               |
|  | Nihon Plastic Industry        | ●       |           | ●        |               |
|  | Kashima Chlorine and Alkali   | ●       |           | ●        |               |
|  | Kashima North Joint Power*    |         |           | ●        |               |
| Shin-Etsu Engineering*   |                               |         |           |          |               |
| Head Office, System Equipment Department,<br>Niigata Branch, Kitakanto Branch, Hokuriku Branch | ●                             |         |           |          |               |
| Kashima Branch   |                               |         | ●         |          |               |
| Shin-Etsu Astech*  |                               |         |           |          |               |
| Head Office, Osaka Business Office,<br>Nagoya Business Office, Nagano Business Office          |                               |         | ●         |          |               |
| Joetsu Branch Office   |                               |         |           | ●        |               |
| Takefu Branch Office   |                               |         |           | ●        |               |
| Isobe Branch Office  |                               |         |           | ●        |               |
| Shin ken Integrated Facilities*  |                               |         |           | ●        |               |
| Shin-Etsu Technology Service*  | ●                             |         | ●         |          |               |
| Fukui Environmental Analysis Center*   |                               |         | ●         |          |               |

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|---------------------|--|---------|-----------|----------|---------------|
| U.S.A.              | Shintech                                   |         |           |          |               |
|                     | Freeport Plant                             | ●       |           | ●        |               |
|                     | Addis Plant                                | ●       |           |          |               |
|                     | Plaquemine Plant                           | ●       |           |          |               |
|                     | K-Bin                                      | ●       |           |          |               |
|                     | S.E.H.America                              | ●       | ●         | ●        |               |
|                     | Shin-Etsu Silicones of America             |         |           |          |               |
|                     | Akron Plant                                | ●       |           |          |               |
|                     | Freeport Plant                             | ●       |           |          |               |
|                     | Shin-Etsu Polymer America*                 | ●       | ●         |          |               |
| SE Tylose Louisiana | ●  |         |           |          |               |
| The Netherlands     | Shin-Etsu PVC                              |         |           |          |               |
|                     | PVC Plant                                  | ●       |           | ●        |               |
|                     | VCM Plant                                  | ●       |           | ●        |               |
|                     | Shin-Etsu Silicones Europe                 | ●       |           |          |               |
| Germany             | SE Tylose GmbH & Co.KG                     | ●       |           | ●        |               |
| U.K.                | S.E.H. Europe                              |         | ●         | ●        |               |
| Portugal            | CIRES                                      | ●       |           | ●        |               |
|                     | Previnil                                   | ●       |           |          |               |
|                     | BAMISO*                                    | ●       |           | ●        |               |
| Spain               | CYGSA                                      | ●       |           | ●        |               |
| Hungary             | Shin-Etsu Polymer Hungary                  | ●       | ●         | ●        |               |
| Taiwan              | Shin-Etsu Handotai Taiwan                  | ●       | ●         | ●        |               |
|                     | Shin-Etsu Opto Electronic                  | ●       |           | ●        |               |
|                     | Shin-Etsu Silicone Taiwan                  | ●       |           | ●        |               |
|                     | Shin-Etsu Electronics Materials Taiwan     | ●       |           |          |               |
| Korea               | Shin-Etsu Silicone Korea                   | ●       |           | ●        |               |
| China               | Shin-Etsu Technology (Suzhou)              | ●       |           | ●        |               |
|                     | Shin-Etsu (Changting) Technology           | ●       |           |          |               |
|                     | Zhejiang Shin-Etsu High-Tech Chemical      | ●       |           |          |               |
|                     | Shin-Etsu Silicone (Nantong)               | ●       |           | ●        |               |
|                     | Shin-Etsu (Jiangsu) Optical Preform        | ●       |           |          |               |
|                     | Shin-Etsu YOFC (Hubei) Optical Preform     | ●       |           | ●        |               |
|                     | Suzhou Shin-Etsu Polymer                   | ●       | ●         | ●        |               |
|                     | Dongguan Shin-Etsu Polymer                 | ●       |           | ●        |               |
| Malaysia            | S.E.H. Malaysia                            | ●       | ●         | ●        |               |
|                     | S.E.H. Shah Alam                           | ●       | ●         | ●        |               |
|                     | Shin-Etsu Malaysia                         | ●       | ●         | ●        |               |
|                     | Shin-Etsu Electronics Malaysia             | ●       | ●         | ●        |               |
|                     | Shin-Etsu Polymer Malaysia                 | ●       | ●         | ●        |               |
| Thailand            | Shin-Etsu Silicones Thailand               | ●       |           | ●        |               |
|                     | Asia Silicones Monomer                     | ●       |           | ●        |               |
|                     | Shin-Etsu Magnetics Thailand               | ●       |           | ●        |               |
| Vietnam             | Shin-Etsu Magnetic Materials Vietnam       | ●       | ●         | ●        |               |
|                     | Shin-Etsu Electronics Materials Vietnam    | ●       |           | ●        |               |
| Philippines         | Shin-Etsu Magnetics Philippines            | ●       | ●         | ●        |               |
| Indonesia           | Shin-Etsu Polymer Indonesia                | ●       |           | ●        |               |
| India               | Shin-Etsu Polymer India                    | ●       | ●         | ●        |               |
| Australia           | Simcoa Operations                          | ●       |           |          |               |
| Singapore           | Shin-Etsu Electronics Materials Singapore* |         | ●         | ●        |               |

\* : Non-manufacturing base

※We have built our own management system at sites that have not been certified.

Shin-Etsu Chemical Co., Ltd.