**Check sheet for security trade control**

**Name of PM**: *(Signature and date)*

**Name of R&D project**:

Refer to "Section 2, 2.2.3 Security Export Control" of the Solicitation of Applications Guidelines and check if any of the technologies(\*) in the research and development proposal are technologies in the Appended Table of the Foreign Exchange Order. Please refer to the latest matrix of goods and technologies on the "Ministry of Economy, Trade and Industry: Security Export Control" website (http://www.meti.go.jp/policy/anpo/matrix\_intro.html).

If none of the items on the check sheet apply:

Click the "□" below. It will change to "⌧".

I have used the latest goods and technologies matrix and confirmed that there are no technologies(\*) listed in the research and development proposal to which the Appended Table of the Foreign Exchange Order would apply.

If any of the items on the check sheet apply:

Click the "□" in the "Confirmation Results: Applies" column next to the corresponding item on the checklist below. It will change to "". In the "Details" space, indicate the corresponding location(s) in the proposal, why you think that the item applies, the contents of the technology, the number and item of the corresponding item on the Appended Table of the Foreign Exchange Order, and the number and item of the corresponding item in the Ministerial Order Specifying Goods and Technologies Pursuant to the Provisions of the Appended Table 1 of the Export Trade Control Order and the Appended Table of the Foreign Exchange Order.

Also use the "Details" space to enter items which are not included in the checklist but which are included in the latest matrix.

**The contents of this sheet will have no effect on whether or not the research and development project is selected.**

\* Technologies refers to specific information necessary for the design, manufacture, or use of goods.

Design refers to all stages that precede the manufacturing stage (design research, design analysis, design conceptualization, prototype manufacturing and testing, pilot production planning, design data, processes used to turn design data into products, external appearance design, general design, layout, etc.)

Manufacturing refers to all manufacturing processes (construction, production engineering, commercialization, integration, assembly, inspection, testing, quality assurance, etc.)

Usage refers to all stages other than design and manufacturing (operation, installation, maintenance (inspection), repair, overhaul, disassembly and repair, etc.)

**Checklist**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item in Appended Table of the Foreign Exchange Order | Technology | Confirmation Results | | |
| Applies | Does not apply |
| 1 | Technology for the design, manufacture, or use of the goods listed in the middle column of row 1 of appended table 1 of the Export Trade Control Order |  |  |
| 2 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of the goods listed in the middle column of row 2 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of numerically-controlled equipment |  |  |
| 3 | (i) Technology for the design, manufacture, or use of the goods listed in row 3 (i) of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of the goods listed in row 3 (ii) or (iii) of appended table 1 of the Export Trade Control Order |  |  |
| 3-2 | (i) Technology for the design or manufacture of the goods listed in row 3-2 (i) of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of the goods listed in row 3-2 (ii) of appended table 1 of the Export Trade Control Order |  |  |
| 4 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of the goods listed in the middle column of row 4 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design of avionics equipment or parts thereof (excluding those listed in (i) above)  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of electronic computers for rockets or unmanned aerial vehicles (excluding those listed in (i) above)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of autoclaves  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of equipment used in fixing substances generated from the thermal decomposition of gas onto substrates |  |  |
| 5 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and used for the design or manufacture of the goods listed in the middle column of row 5 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of the goods listed in the middle column of row 5 of appended table 1 of the Export Trade Control Order  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of ceramic powders or ceramics (excluding those listed in (i) above and in the middle column of row 15)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of polybenzothiazole or polybenzoxazole  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of rubber-like fluorine compounds including vinyl ether monomers  (vi) Deleted  (vii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design of composites (excluding those listed in the middle column of row 4)  (viii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of electric wave absorbers or conductive polymers (excluding those listed in the middle column of row 4) |  |  |
| 6 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 6 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in the middle column of row 6 of appended table 1 of the Export Trade Control Order (excluding those listed in the middle column of row 2)  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of numerically-controlled equipment or coating equipment (excluding those listed in the middle column of row 2)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or use of metal processing equipment or tools, including molds (excluding those listed in (i) to (iii) above)  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of hydraulic stretch forming machines and molds thereof (excluding those listed in (iv) above)  (vi) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design of auxiliaries for numerically-controlled equipment |  |  |
| 7 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 7 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in the middle column of row 7 (xvi) of appended table 1 of the Export Trade Control Order  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of integrated circuits (excluding those listed in (i) above and in the middle column of row 4)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacturing of equipment using superconducting materials (excluding those listed in (i) above)  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of electron tubes or microchips (excluding those listed in (i) above) |  |  |
| 8 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture or use of goods listed in the middle column of row 8 of appended table 1 of the Export Trade Control Order (excluding those listed in the middle column of rows 4)  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture or use of electronic computers, auxiliaries thereof, or parts of such computers or auxiliaries (excluding those listed in (i) above and in the middle column of rows 4) |  |  |
| 9 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture or use of goods listed in the middle column of row 9 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture or use of goods listed in the middle column of row 9 (i) to (iii) or (v) to (vi) of appended table 1 of the Export Trade Control Order (excluding those listed in (i) above and in the middle column of row 15)  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of micro wave integrated circuits designed for communications (excluding those listed in the middle column of row 7)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of communication equipment using superconducting materials (excluding those listed in the middle column of row 7) |  |  |
| 10 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 10 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in row 10 (ii) or (iv) to (xi) of appended table 1 of the Export Trade Control Order (excluding those listed in the middle columns of rows 2 and 15)  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the manufacturing of optical components (excluding those listed in (i) above)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacturing or use of test equipment for laser oscillators (excluding those listed in (i) above)  (v) Deleted  (vi) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of radomes (excluding those listed in the middle column of row 4)  (vii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of equipment used in the testing of resistance of materials against laser beam or targets used therein |  |  |
| 11 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 11 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in rows 11 (i) to (iv)-2 of appended table 1 of the Export Trade Control Order (excluding those listed in the middle column of row 15)  (iii) Deleted  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of avionics equipment (excluding those listed in the middle column of row 4) |  |  |
| 12 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 12 of appended table 1 of the Export Trade Control Order  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in the middle column of row 12 of appended table 1 of the Export Trade Control Order  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of propellers (excluding those listed in (i) and (ii) above and in the middle column of row 15) |  |  |
| 13 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 13 of appended table 1 of the Export Trade Control Order (excluding those listed in the middle column of row 15)  (ii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of goods listed in the middle column of row 13 of appended table 1 of the Export Trade Control Order (excluding those listed in the middle column of row 4)  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of gas turbine engines or parts thereof (excluding those listed in (i) and (ii) above and in the middle column of row 15)  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacturing of aircraft or parts thereof (excluding those listed in (i) above and in the middle column of row 1)  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacturing of diesel engines or parts thereof (excluding those listed in the middle column of row 14) |  |  |
| 14 | Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design, manufacture, or use of goods listed in the middle column of row 14 of appended table 1 of the Export Trade Control Order |  |  |
| 15 | (i) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacture of goods listed in the middle column of row 15 of appended table 1 of the Export Trade Control Order  (ii) Deleted  (iii) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of underwater detectors utilizing acoustic waves  (iv) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of inertial navigators or other equipment utilizing inertial forces  (v) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of gyroscopes for celestial navigation, or devices that derive position or orientation by means of automatically tracking celestial bodies or satellites  (v)-2 Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the use of a sound navigation and ranging (SONAR) system (excluding those listed in (iii) above)  (vi) Technology specified by Order of the Ministry of Economy, Trade and Industry and employed in the design or manufacturing of parts of gas turbine engines |  |  |

\* Please refer to the security export control section of the Ministry of Economy, Trade and Industry website for details regarding technologies and other information. (http://www.meti.go.jp/policy/anpo/)

**Details**

If any of the items on the check sheet apply, please enter detailed information below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Location within the proposal | Reason for determining that control item applies, contents of technology, etc. | Corresponding section of Appended Table of the Foreign Exchange Order | | Corresponding section of Ministerial Order Specifying Goods and Technologies | |
| Item No. | Item | Item No. | Item |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

\* Add additional rows as necessary.