



## 2018 Update of the EU Control List of Dual-Use Items

On 10 October 2018, the Commission adopted the annual Delegated Regulation that updates the EU dual-use export control list in Annex I to Regulation (EC) No 428/2009 and brings it in line with the decisions taken within the framework of the international non-proliferation regimes and export control arrangements in 2017.

The majority of the changes this year result from amendments that were agreed at the 2017 Plenary of the **Wassenaar Arrangement**, including:

- Change of controls on measuring and inspection equipment (2B006) and now including angular measuring equipment;
- Deletion of control on robots with 3D image processing (2B007a);
- Deletion of controls on technology for numerical control units (2E003b) and machine tool instruction generators (2E003d);
- New control entry for electro-optic modulators (3A001i);
- New entry for semiconductor manufacturing mask substrate blanks (3B001j);
- New decontrols for 'upgrade' intrusion software (4D004);
- New decontrol for technology for 'vulnerability disclosure' and 'cyber incident response' (4E001);
- New control for Focal Plane Array (FPA) readout integrated circuits (ROIC) (6A002f);
- Deletion of controls on high speed cinema film recording and mechanical cameras (6A003a);
- New parameter for 'corrected specific fuel consumption' added to the control on marine gas turbine control (9A002);
- Increase of controls for ground based spacecraft control equipment (9A004);
- Change of software controls for testing aero gas turbines engines (9D004b).

The **Missile Technology Control Regime** in 2017 decided to add new parameters for controls on batch and continuous mixers (1B117), to limit the scope of control for flow-forming machines (2B109) to missile production, to amend the control on satellite navigation systems (7A105) to include regional as well as global systems and to add dry weight and rotor diameter parameters for the control on turbojet/fan engines (9A101).

The **Nuclear Suppliers Group** agreed in 2017 to add a new control for lithium target assemblies (1B235) to reflect the dual-use NSG entry 2.A.4, and to delete controls for water hydrogen sulphide exchange tray columns (1B229).

The **Australia Group** in 2017 agreed to add a CWC schedule organic molecule to 1C350, re-write control on genetic elements and make certain additions to the controls on both chemical and biological manufacturing equipment.

The Commission Delegated Regulation will enter into force upon its publication approximately 2 months after its adoption, provided that the Council and the European Parliament raise no objections within this period. The planned publication date, in case of successful completion of the non-objection period, is foreseen for 14 December 2018.

[The Comprehensive Change Note Summary 2018 provides a detailed overview of all technical changes compared to the 2017 EU Dual-Use Control List across all 10 categories.](#)

[The 2018 Commission Delegated Regulation including Explanatory Memorandum.](#)