

PROSPECTS 5.0 Industry 5.0 Wiki

Directive 2006/42/EC – Machinery Directive

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Task	: Task 5.2
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- **Title of the Standard:**

Directive 2006/42/EC – machinery directive

- **Category of the Standard:**

Machinery | Safety

- **Short Description:**

This directive is intended to enable free market circulation of machinery while ensuring the protection of workers and consumers. It sets health and safety standards (requirements) that apply generally as well as to some specific categories¹.

As stated in the Directive: *“Member States are responsible for ensuring the health and safety on their territory of persons, in particular of workers and consumers and, where appropriate, of domestic animals and goods, notably in relation to the risks arising out of the use of machinery”*

- **Relation to the Industry 5.0:**

Safety is one of the key points to be addressed when implementing Industry 5.0 guidelines / technologies, both for workers and end users. Conformity and standardization should be addressed.

- **Link to the Standard:**

DIRECTIVE 2006/42/EC <https://eur-lex.europa.eu/eli/dir/2006/42/oj>

- **Organization/Body Issuing the Standard:**

European Union Directive

- **Region:**

European Union Directive

¹ <https://osha.europa.eu/en/legislation/directives/directive-2006-42-ec-of-the-european-parliament-and-of-the-council>

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