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STANDARDS & GUIDANCE BRIEF · EUROPEAN UNION · REGULATION

Regulation (EU) 2023/1230

Regulation (EU) 2023/1230 on Machinery

DOCUMENT	QES-WP-167, Rev B	DATE	November 7, 2026
ISSUED BY	European Parliament and Council	PREPARED BY	Conner Davidson
EDITION	Adopted 2023; applies from January 20, 2027	STATUS CHECKED	October 24, 2026
INDUSTRIES	General Manufacturing	ONLINE	qesisbest.com/standard-machinery-regulation.html

ADOPTED, APPLIES LATER Adopted, applying from January 20, 2027, when it replaces Directive 2006/42/EC. Directly applicable, with no national transposition to wait for. **Next:** January 20, 2027: the Regulation applies. Regulation (EU) 2026/1744 has since added AI-related provisions, applying through delegated acts by August 2, 2028.

What It Covers

Essential health and safety requirements for machinery and related products placed on the EU market, conformity assessment, technical documentation, and CE marking.

Who It Applies To

Manufacturers, importers and distributors of machinery, interchangeable equipment, safety components, lifting accessories, and partly completed machinery for the EU market.

Key Requirements

- Essential health and safety requirements, now covering software, cybersecurity of control systems, and autonomous behavior.
- Third-party conformity assessment for the high-risk categories listed in Annex I, Part A.
- Technical documentation, the EU declaration of conformity and instructions, which may be supplied in digital form.
- Substantial modification of machinery in use treated as making a new product.

What an Auditor Asks to See

- The technical file and risk assessment for a machine, and its route to conformity.

Where Systems Fall Short

- Technical files written to the old Directive without a gap analysis.

How QES helps. Gap analyses of technical files and procedures against the Regulation before January 20, 2027. See the gap assessment: qesisbest.com/services.html#gap-assessment · +1 (401) 246-3204 · mweeden@qesisbest.com

Sources, checked October 24, 2026. EUR-Lex — Regulation (EU) 2023/1230 on machinery — eur-lex.europa.eu/eli/reg/2023/1230/oj; IBF Solutions — Amendments to the Machinery Regulation — www.ibf-solutions.com/en/seminars-and-news/news/amendments-for-the-machinery-regulation-eu-2023/1230.

A summary for orientation, prepared by Quality Excellence Services. It does not reproduce or replace the standard or regulation: read the official text, which governs. Not legal advice.