

Navigating the Road to Compliance in EV Manufacturing

To deliver innovative products fast and stay ahead of the competition, EV manufacturers must achieve net-zero targets for carbon-neutral transportation and comply with various regulations and standards.



ISO 9001 Compliant
Deliver quality products that consistently meet customer expectations.



REACH Compliant
Restrict or report the use of hazardous chemicals for the manufacture of products.



RoHS Compliant
Restrict the use of hazardous substances (e.g., lead, cadmium, and mercury) in electrical products.



European Climate Law
Reach net-zero GHG emission target for new vehicles by 2050.



Conflict Mineral Free
Responsibly source lithium, nickel, and cobalt to produce EV batteries and provide transparent reporting across the supply chain.



EU Battery Directive
Reduce the use of hazardous substances in batteries and ensure batteries are properly disposed, reused, or recycled.



EU End of Life Vehicle (ELV) Directive
Reuse or recycle most ELV parts and limit the use of hazardous substances (e.g., lead, mercury, and cadmium).

COMPLIANCE ROADBLOCKS



Siloed systems and teams



Lack of visibility into availability of supplier parts and materials



Inability to effectively manage component and material compliance evidence



Cloud Product Lifecycle Management (PLM) Drives Compliance Success

- Facilitates real-time collaboration between internal teams and external supply chain partners
- Provides visibility into component market availability and compliance through integrations with component databases
- Enables teams to easily define, control, and track compliant processes

See how Arena PLM can help you get compliant products to market faster

[REQUEST A DEMO](#)