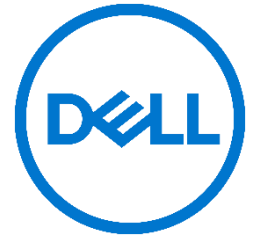


Some Dell products require lithium-ion batteries that contain cobalt. Risks associated with cobalt increase as demand for batteries increases. We believe that upstream and downstream companies working together is the most effective way to drive responsible sourcing throughout the cobalt supply chain. We are active in cross-industry efforts such as the Responsible Minerals Initiative (RMI) to address these risks.

Our [Responsible Sourcing Policy](#) sets expectations for our suppliers sourcing cobalt to follow the Organization for Economic Cooperation and Development's (OECD) Due Diligence Guidelines. An internal cross-functional governance committee provides strategic guidance for Dell's efforts to monitor cobalt use. We continue to build our program based on our learnings from driving the responsible sourcing of tin, tantalum, tungsten, and gold (also known as 3TG).

Our Approach to Monitoring Cobalt Risks



Survey Suppliers

Suppliers are required to report refiners in their network using the Responsible Minerals Initiative's Cobalt Reporting Template.



Engage Industry

We drive industry engagement to the refiner level as members of RMI's cobalt sub-team and smelter engagement team.



Set Expectations

We have added requirements to our supplier expectations for battery suppliers to apply the OECD due diligence framework to cobalt sourcing.

Audit Smelters

We worked with RMI and others to develop an industry wide audit program to advance responsible cobalt sourcing. We have reached out to all refiners in our supply chain to encourage participation.



Capability Building

In 2018 we presented our strategy and expectations to over 70 representatives from our suppliers.



Cobalt Refiners Reported in Dell's Supply Chain

Updated: July 2019

The list of cobalt refiners below includes refiners identified in Dell's supply chain utilizing the RMI's Cobalt Reporting Template and validated through RMI's smelter database. This document is updated annually as part of Dell's Responsible Minerals Sourcing Report.

For more information about Dell's Responsible Minerals Program, view our [Conflict Minerals Report](#). Details about Dell's overall approach to and progress in managing a responsible supply chain can be found in our annual [Progress Report](#).

SMELTER ID	SMELTER NAME	COUNTRY
CID003226	Freeport Cobalt Oy	Finland
CID003227	Gangzhou Yi Hao Umicore Industry Co.	China
CID003212	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	China
CID003209	Gem (Jiangsu) Cobalt Industry Co., Ltd.	China
CID003291	Guangdong Jiana Energy Technology Co., Ltd.	China
CID003411	Hunan Zoomwe New Energy Science & Technology Co., Ltd.	China
CID003293	Jiangsu Xiongfeng Technology Co., Ltd.	China
CID003377	Jiangxi Jiangwu Cobalt industrial Co., Ltd.	China
CID003378	Jingmen GEM Co., Ltd.	China
CID003210	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	China
CID003215	Tianjin Maolian Science & Technology Co., Ltd	China
CID003406	Murrin Murrin Nickel Cobalt Plant	Australia
CID003242	Fort Saskatchewan Metals Facility	Canada
CID003228	Umicore Olen	Belgium
CID003225	Zhejiang Huayou Cobalt Co., Ltd.	China
CID003211	Zhuhai Kelixin Metal Materials Co., Ltd.	China
CID003404	Hunan Yacheng New Materials Co., Ltd.	China