# Critical Minerals with Jack Lifton: The Driving Force for Demand, Miniaturization.

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In this episode of the **Critical Minerals Corner with Jack Lifton**, Jack starts with the 6000th anniversary of what #1 technology metal? We bet you know when your done listening. In today's **Critical Minerals Corner**, Jack decides that we all know a little more on the history of critical materials and how we go to where we are today.

In this InvestorIntel video, which may also be viewed on YouTube (click here to subscribe to the InvestorIntel Channel), Jack tells us "miniaturization is the driving force for technological advancements" and explains how critical metals make miniaturization possible.

Jack sees copper is the most important technology metal of all because of its use in electricity transmission, "You can produce electricity in any number of ways, you can consume electricity in any number of ways but you can only transmit electricity with copper."

Jack points to geopolitics as the big problem for the supply of critical metals because of the non-uniform distribution of the metals throughout the world. The majority of accessible rare earths are in China, the majority of accessible cobalt is in Congo and the majority of copper is along the Pacific Coast of South America, all areas with substantial geopolitical risk.

To watch the full interview, click here