Supply Chain Management

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The supply chain for the production of a cell phone requires an assembly of some of the major components that make up a mobile phone. When producing a mobile phone, there are three major components including plastic, glass, and metallic components. On many occasions, these components do not originate from the same city or country. As a result, it is imperative that a firm develops several supply chain management strategies to ensure that all the raw materials are delivered to the assembling point (Mentzer, 2013). In this case, the plastics to be used for the production of the phones originate from China. China is known as a major supplier of various phone components due to the reduced cost of production. Importing the plastics from China will be through water transport due to the bulkiness of the products. Through supply chain management, the firm will have a clearer idea about the various transportation modes that can be used to transport these components.

The metallic component for the production of the phones, the specific metallic component to be used is Lithium Cobalt Oxide. The commodity is quite expensive in the United States and will require to be imported from Brazil. Due to its bulkiness, it will also be transported via water transport. Another component that will be required is glass. From the image below, glass will be imported from Europe where it is considered to be cheaper than other destinations across the world. All three components help make a cell phone and most of the material are bought from different countries other than in the United States, prices in bulk are just highly cheaper in other Countries and with the Supply Chain and Logistics people shop around for the best deals they can get that benefits.

Glass from Europe

Production

Lithium Cobalt Oxide from Brazil

Plastics from China

Reference

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