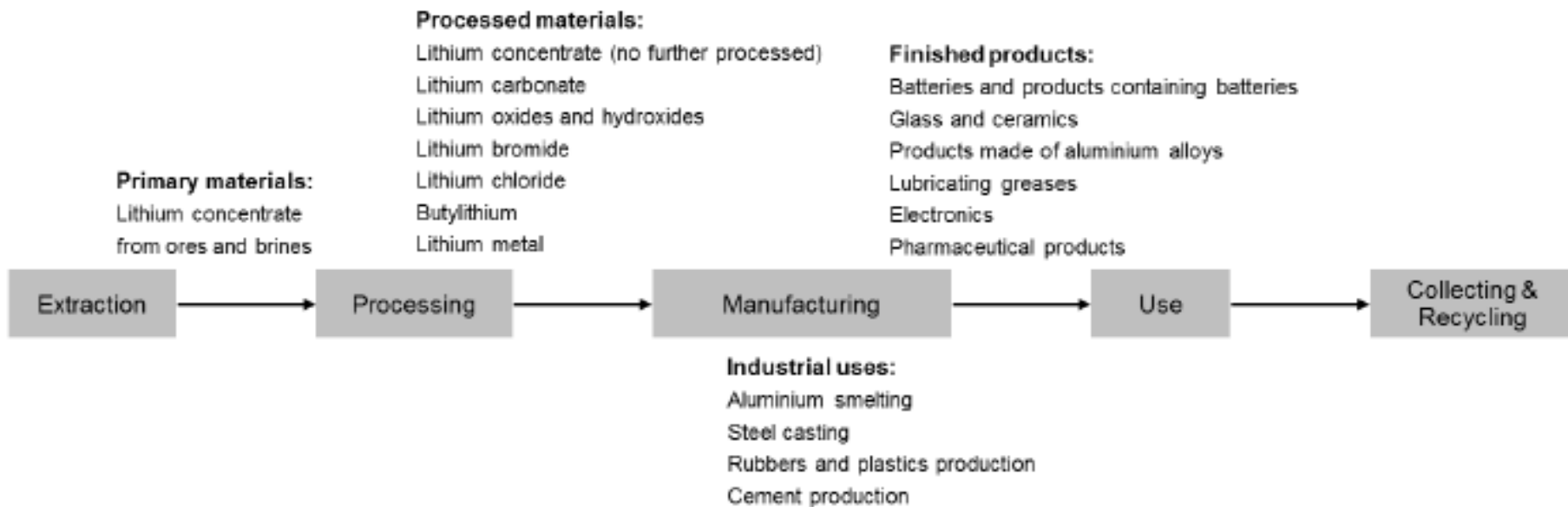


# Lithium

Lithium is obtained from mineral ores and brines and is concentrated after extraction. Lithium concentrate can be directly used in manufacture industries without further processing or can be processed to produce lithium carbonates, oxides, hydroxides, bromides, chlorides, butyllithium and lithium metal. These materials are used to manufacture various finished products such as batteries (and products including batteries), glass, ceramics, products made of aluminium alloys, lubricating greases, electronic components and pharmaceutical products. Lithium is also used in the manufacturing industry for the production of metals (aluminium smelting, steel casting), polymers (synthetic rubbers, plastics) and cements without being incorporated into the finished products. The figure below presents the value chain of lithium and its main uses.



โซ่คุณค่าของ Lithium