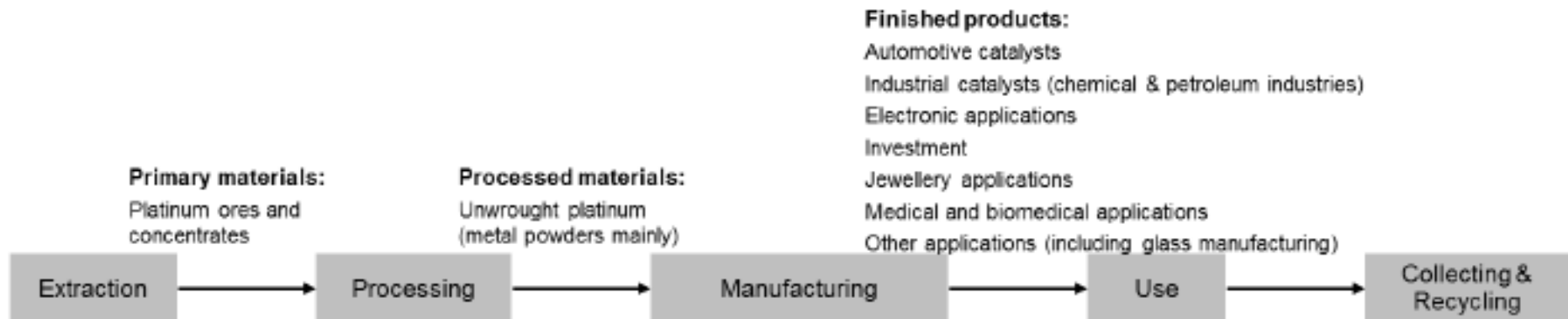


Platinum Group Metal – Platinum

After extraction, platinum ores are concentrated, usually at the extraction site or nearby. The platinum ore concentrates are refined through various processes into highly purified powders of platinum metal. Unwrought platinum is then manufactured into a large variety of applications, such as automotive catalysts (to convert noxious car emissions into non-toxic products), industrial catalysts (in chemical and petroleum industries), electronic applications, as well as medical uses. Moreover, some uses of platinum are similar to those of gold, particularly in jewellery applications (such as rings of platinum) and investment (with an increasing worldwide demand for platinum ingots in the past decades). The figure below presents the value chain of platinum and its main uses.



โซ่คุณค่าของ Platinum Group Metal – Platinum