**The Operations Behind the Emeco Chair**

**Operations, inputs, outputs, layout, standards**

Description:This video focuses on Emeco chairs. Emeco started out in the 1940s with one customer: the Navy. Its chairs were extremely durable, but after the Navy no longer needed the chairs, Emeco was in trouble. It partnered with designers to make the chair look more modern and aesthetically pleasing. These chairs can now be found all over the world and are often featured in movies. To test their durability, during the presentation a chair is thrown off the roof and still maintains its structure.

Please share your thoughts on the following issues as you watch a news clip about Emeco chairs. Emeco started out in the 1940s with one customer: the Navy. Its chairs were extremely durable, but after the Navy no longer needed the chairs, Emeco was in trouble. It partnered with designers to make the chair look more modern and aesthetically pleasing. These chairs can now be found all over the world and are often featured in movies. *Use with:* <https://www.youtube.com/watch?v=V88x2VEqsfQ>

1. What are the inputs used to produce the Emeco chair? The outputs?
2. Describe the sequence of operations an Emeco chair must pass through.
3. What considerations is Emeco management likely take into consideration when planning a new model of chair?
4. What type of layout is the Emeco chair factory likely to be?
5. How does Emeco achieve quality in its products? What are some standards it may use?