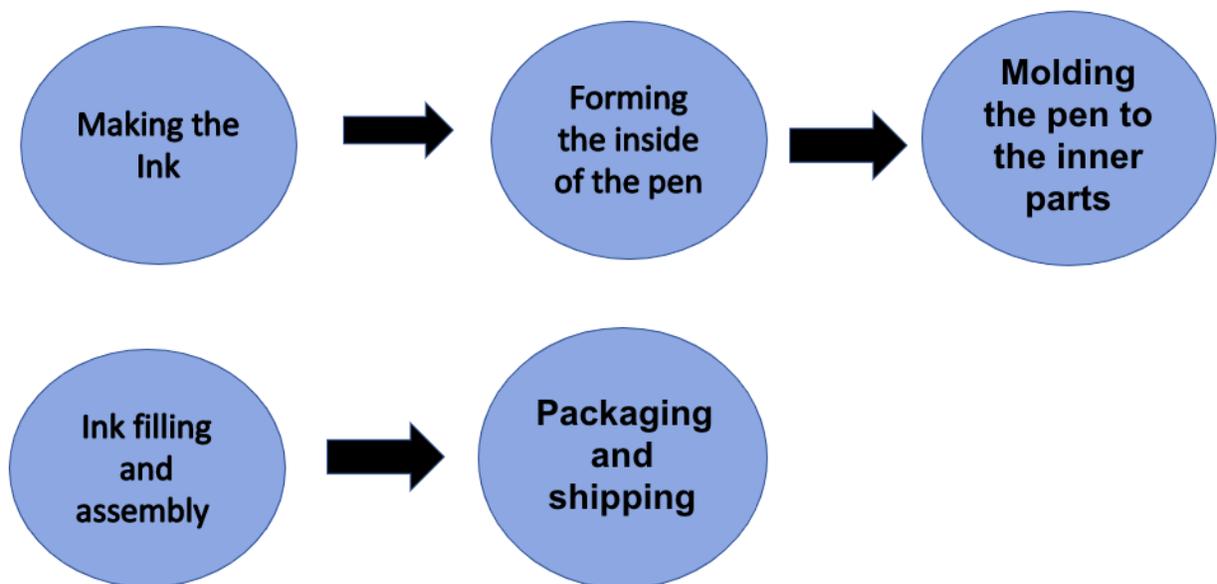


Decomposition of Pen Set

1. Making the Ink
2. Forming the inside structure of the pen, using materials such as metal, carbide balls, and brass.
3. Molding the pen to the inner parts, injection molding is used in this step. Most importantly finishing each pen off with its unique exterior. (Dark cherry, walnut, rosewood, etc.)
4. Ink filling and assembly.
5. Final assembly would include putting each pen into its gift box set, 7 pens in total. As well as packaging, and shipping each product out to its customers.

Production Process Flow



Time of each step (1 gift set)

Step 1: 48 hours (2 days)

Step 2: 1 hours

Step 3: 25 mins

Step 4: 10 mins

Step 5: 5 mins

