# Interview Template (Filled)

## **A. Company Information**

- 1. Name: The Coca-Cola Company
- 2. Description: The Coca-Cola Company is an American historical multinational beverage corporation and manufacturer, retailer, and marketer of nonalcoholic beverage concentrates and syrups, which is headquartered in Atlanta, Georgia.<sup>[2]</sup> The company is best known for its flagship product Coca-Cola, invented in 1886 by pharmacist John Stith Pemberton in Columbus, Georgia.<sup>[3]</sup> The Coca-Cola formula and brand was bought in 1889 by Asa Griggs Candler (December 30, 1851 March 12, 1929), who incorporated The Coca-Cola Company in 1892. The company operates a franchised distribution system dating from 1889 where The Coca-Cola Company only produces syrup concentrate which is then sold to various bottlers throughout the world who hold an exclusive territory. The Coca-Cola Company owns its anchor bottler in North America, Coca-Cola Refreshments.
- 3. Industry: Food Industry
- 4. Divisions (if applicable):
- 5. Locations: Atlanta, Georgia
- 6. Size: \$9 billion
- 7. Google News:
- 8. Two major products (if applicable): Coke, Monster, Schweppes, Diet Coke, Capri Sun

### **B. Job Information**

Technical requirements:

 Fluidics theory and practice
 Quality planning tools
 Design for manufacturability (PFMEA /Test Automation)
 Cost/Benefit of tradeoff decisions
 Reviewing designs for improvements
 Prioritize risks with respect to theory

2. Individual (Non-technical) qualities required: Drive Innovation Communication with stakeholders Ownership of projects

## **C. Your Qualifications**

- Technical requirements you possess from B.3: Working with completing designs in CAD to meet customer requirements Use of DFMEA to optimize product quality/reliability Advanced problem solving and data analysis skills to optimize quality of product
- 10. Proof (Project example) you possess from B.3: Project at Gifford Engineering regarding Mapper system. Talk about leading project through design, manufacturing and final delivery Talk about problem solving at current project
- 11. Non-technical requirements you possess from B.4: Drive Innovation Communication with stakeholders Ownership of projects
- 12. Proof (experience) you possess from B.4: Innovation
  - i. Digital Meisterbock
  - ii. 3D Printing
  - iii. BSAT Visual Presentation
- 13. Requirements from B.3/B.4 that you lack: Fluidics practical experience
- 14. How you plan to make up for skills/experience you might lack?: From previous experience, I am a very dynamic learner and can apply my skills to a new job

# **D.Your Interest**

- What made you apply for the position (B.1)? I am very interested in the position. I am passionate about innovation, design optimization and product improvement. My background prior to this position is one of product optimization. Experience at Continental/Engineous Software and Masters' indicate this. My current position has given me good experience in understanding the limitations of the manufacturing process.
  - a. Enjoy product design and optimization
  - b. Enjoy an environment of innovation
  - c. Problem solving experience
- 2. Why did you apply for this company (A.1)? Coca-Cola is a large global corporation with a revenue of \$9 billion and a lot of room for career growth. It is more global than Chrysler and has more opportunities.
- 3. What attracts you to the industry (A.3)? It's a very global industry with a lot of room for growth.

### **E. Generic Questions**

Write down other questions that you want to ask (location, number of candidates, time for decision etc.)

- 1. How long will it take to decide?
- 2. How do you decide which metrology equipment to use? Do you use roundness testers, etc.?
- 3. What are the common statistical process control methods that are used? Pareto charts, scatter plots, Latin Hypercube samples
- 4. QWhat is the most common Regression method that you use? ANOVA Regression?