

**Upstream Node**  
(Toffee Raw Material)

Input Stream

**Process Step 1**  
(Toffee Machine)

Idle State

Input State  
(Filling)

Intermediate State  
(Mixing)

Intermediate State  
(Cooking)

Intermediate State  
(Cooling)

Output State  
(Discharging)

Output Stream

**Downstream Node**  
(Cooled Toffee)

