At the start, 2000 of component 1.1 and 100 of component 1.2 are ordered. There are two manufacturing transitions, one making product using component 1.1 and the other using component 1.2. If there is stock for component 1.1, make product 1.2 is inhibited. One token is added every time a product for the given component is made. The components needed indicates the ordering requirements to the tokens. The help keep the levels topped up, the components needed is seeded with more than the actual order size.

**2000**

**Order 2000**

**2000**

**Make  
product**

**using**

**1.1**

**T4.1**

**T1.1**

**Make  
product**

**Using 1.2**

**T1.2**

**T4.2**

**100**

**Order 100**

**100**