(Retirado da cadeira de GLO - Gestão e Logística de Operações)

Supply chain management is a set of approaches concerned with the efficient integration of suppliers, factories, warehouses and stores so that products are produced and distributed:

– In the right quantities

– To the right locations

– At the right time

• In order to:

– Minimize total system cost

– Ensure customer service requirements

**Distribution (Logistics, transportation, material management, inventory control…)**

* Transportation (30-60%)
  + Move products outside
  + Place value
* Distribution inventory (25-30%)
  + Time value
* Warehouses
  + Site and number
  + Layout
  + Receiving methods
  + Storing methods
* Material handling
* Packaging

**Retail or ecommerce (physical vs online)?**

Our h2ohm toys will have many components/parts resulting in a complicated inventory control and logistics. What is the best way to manage this? Automated warehouse management?