#### Value Chain and Drivers

by Pierre America Philips Research

e-mail: pierre.america@philips.com

www.gaudisite.nl

#### **Abstract**

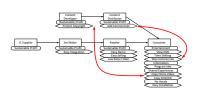
Products are part of a complicated value chain with many stakeholders. The stakeholders in this value chain have different interests. The interests of stakeholders can be captured in key drivers and application drivers. This presentation provides an illustration of such a value chain and shows some of the key drivers and application drivers of stakeholders in this value chain.

#### Distribution

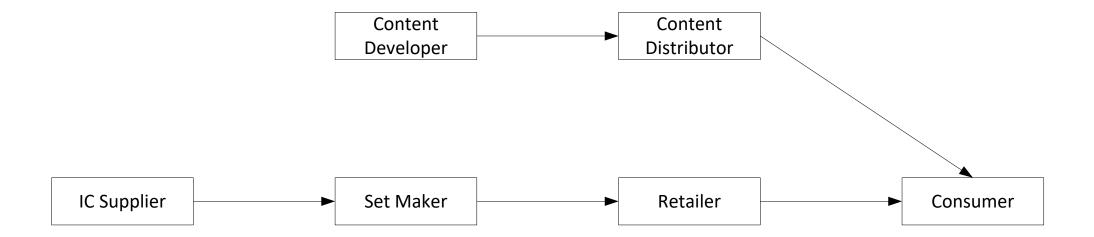
This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

September 1, 2020

status: draft version: 0.1

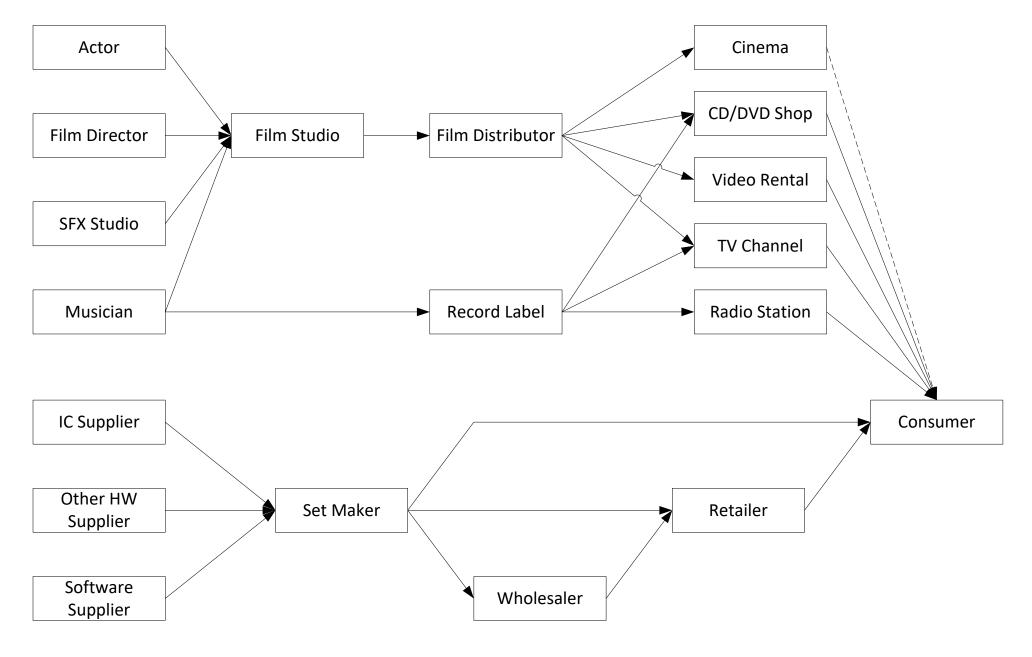


## Example Value Chain: Hard-Disk DVD Recorder (Simplified)





# Example Value Chain: Hard-Disk DVD Recorder (Detailed)





#### Recurring Patterns in Key Drivers

# Consumers (Maslow's Hierarchy of Needs):

- Physiological: air, drink, food, temperature, sleep
- Safety: healthcare, home security, traffic safety
- Love/belonging:
  - Shared experiences
  - Information, communication, entertainment
  - No hassle (detracting attention from important things)
- Esteem: status symbols
- Self-actualization: support for creativity

In formulating drivers, try to be more specific than Maslow, otherwise you don't get sufficient guidance.



# Recurring Patterns in Key Drivers (2)

# Companies:

- Sustainable profit: keep customer happy

- Sustainable growth: also attract new customers

- Rapid growth: mainly attract new customers

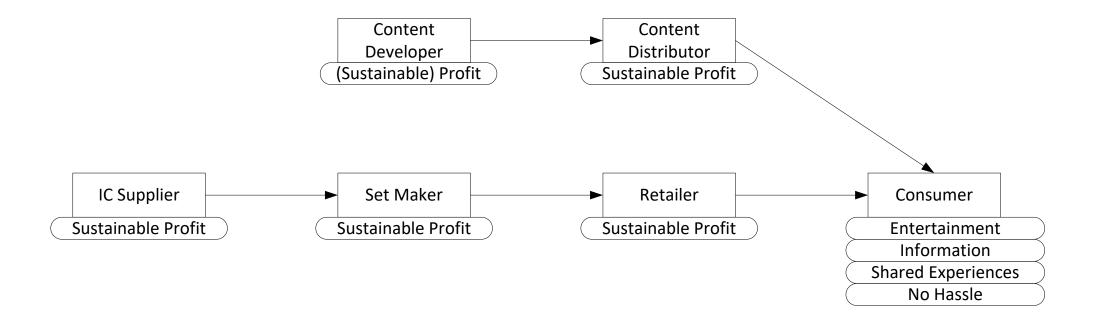
Quick profit: only need customers once

#### **Professionals:**

- Professional pride (cf. Maslow's esteem):
- Quality of care
- Top performance



## Value Chain with Key Drivers





#### Value Chain with Application Drivers

