

Leverancier

*Invoer

Fabrieken van producten hebben hun eigen manier om de producten te produceren. Hieronder een korten uitleg met nieuwe woordenschat:

Sennheiser makes audio material (for instance headsets). It takes raw materials like plastic and steel and makes some of the **components** or **parts** used in the production of the goods. For audio material, they need lots of electronics which is also made by other companies.

Other forms of input are **labor** or workers and **capital**, in other words money. Having **knowledge** is also important of course, and that's why they are constantly doing more research to improve their products. The knowledge is called **IP** or **intellectual property**.

The headsets that are being made are still a work-in-progress. After they are made they become **finished goods**. The quantities of components, work-in-progress, components and finished goods in for instance a warehouse are called **stocks**.

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Tegenwoordig doen vele bedrijven aan outsourcing wat concurrentie op de markt aanmoedigt:

Sennheiser receives components and materials from about 15 companies or suppliers/partners. In the past, they used to produce **in-house** but recently they do more **subcontracting**. This is when they use **outside suppliers** to provide specific components and services. This is also called **outsourcing**, which happens in lots of industries these days.

*Just-in-time

De laatste decennia hebben zich vele evoluties voorgedaan in productie van goederen en om de kosten te verlagen hebben ze dit systeem uitgevonden:

It costs too much money to keep components and good **in stock**. That's why Sennheiser is asking their suppliers to provide the components **just-in-time**. This way they can use the components whenever they need them and never have to bother to keep any in their stock. This is part of **lean production/manufacturing**, making things **efficiently**.

Zelfstudie:

Wat zijn de voor- en nadelen van:

outsourcing?

vele leveranciers?

componenten just-in-time te laten leveren?

lean productie