

## New Hire Training- Introduction to GMP Assignment

**Good Manufacturing Practice (GMP)** is a system for ensuring that products are consistently produced and controlled according to quality standards of any manufactured product.

In Biomanufacturing, GMP refers to the practices which are **required by law** in order to conform to the guidelines of agencies like the FDA that control the authorization and licensing of the manufacture and sale of food and beverages, cosmetics, pharmaceutical products, dietary supplements, and medical devices.

GMP covers all aspects of production from the starting materials, premises, and equipment to the training and personal hygiene of staff. Detailed written procedures (SOPs) are required for each process that could affect the quality of the finished product. There must be systems to provide documented proof that correct procedures are consistently followed at each step in the manufacturing process - every time a product is made.

Watch the short intro to GMP video and one of the longer videos that list the principles of GMP.

Short Intro (3 min): <https://www.youtube.com/watch?v=vv-77usj0rw>

(12 min) <https://www.youtube.com/watch?v=XiOP7ihBOyM>

(14 min) <https://www.youtube.com/watch?v=JHkGgFUuZwE>

As you watch these videos write down any terms/words that you are not familiar with.

After watching the videos, discuss the following questions in your manufacturing team:

1. What words/terms were unclear to you? Make a list.

Have each team member look up an unfamiliar term and share the definition with the team. Discuss how you think this term is applied to biomanufacturing given what you saw in the videos or learned from your research.

2. Play the GMP card game. Match each task to the GMP Principle it supports.