

Ques-2 What is production technology. Defining the term moulding in manufacturing.

Ans In the simplest sense, to define production technology would be to include any machinery that makes creating a tangible physical product possible for a business.

To the small business, this means a workshop at the very least, with more elaborate operations making use of machines and assembly lines.

Moulding is the process of manufacturing by shaping of liquid or pliable raw material using a rigid frame called a mold or matrix. This itself may have been made using a pattern or model of the final object.

A mould is a hollowed-out block that is filled with a liquid or

pliable material such as plastic, glass, metal, or ceramic raw material.

The liquid hardens or sets inside the mold, adopting its shape. A mold is the counterpart to a cast. The very common bi-value moulding process uses two molds, one of for each half of object.