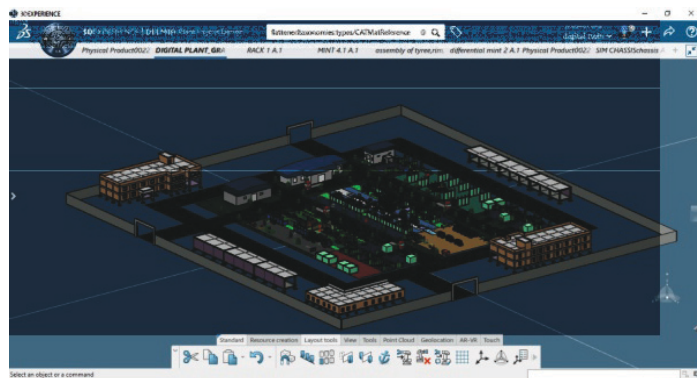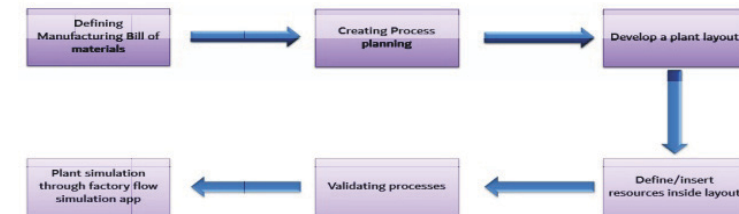Chapter 13

DIGITAL ENTERPRISE LEAN MANUFACTURING INTERACTIVE APPLICATION

INTRODUCTION TO DELMIA

By Mr. Pradeep Kumar & Prof. Sipalin Nayak

In 3DEXPERIENCE platform DELMIA is a set of application which is mainly focused on aiding the industrial manufacturing process. According to the specified role, these are the things like machining operation, robotics interactions, ergonomics work conditions and so many different disciplines that covers variety of features in the manufacturing process that gives companies to find the exact solution for their operations. DELMIA gives manufacturers to create virtual models or products that virtually simulate products, process and factory operations.

CLASSIFICATION

Depending upon the manufacturing process in the industry DELMIA is divided into three parts: -

DELMIA Machining
DELMIA Digital and Process
DELMIA Ergonomic