

## **Manufacturing Processes Lab**

The laboratory consists of several traditional manufacturing machines such as metal cutting and forming machines, and some CNC machines such as CNC milling, lathe, and drilling machines. The lab provides facilities for different manufacturing operations like machining, forming and assembly. The lab has a huge scale CNC machine that can be used to machine prototypes for large and complex products. The lab has facilities for several manufacturing operations for products that require machining operations, forming and assembly. Also, the laboratory has big CNC machine that can be used to machine special prototype for large products. The manufacturing processes lab has the following equipment:

- 1- EDM Wire Cut Machine
- 2- Fine Laser Cutting machine.
- 3- 5-axis CNC Milling Machine.

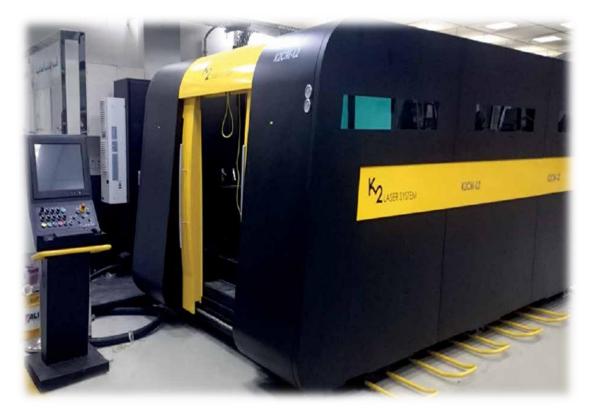


**EDM Wire Cut Machine** 





**5-axis CNC Milling Machine** 



**Fine Laser Cutting machine** 



## معهد التصنيع المتقدم Advanced Manufacturing Institute



