



جامعة الموصل  
كلية الهندسة  
قسم الهندسة الميكانيكية

## Non Conventional- Machining Lab

### Lab aims:

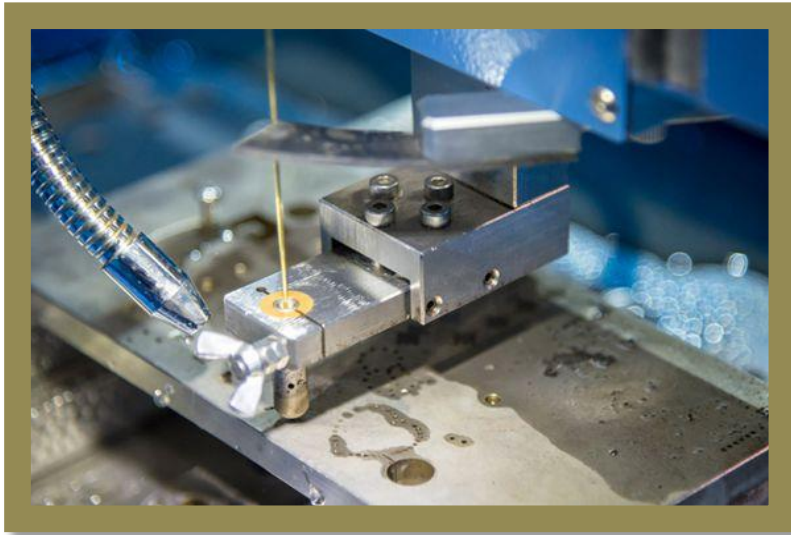
The aim of this lab include using new techniques in mechanical machining differs completely from those conventional machining methods to follow the modern technology so to have the ability of production parts that have a complex shapes as the dies ,also another aim of the lab is to find a relation between design by auto cad and the manufacturing of metallic and nonmetallic parts.

### Main machines and equipments:

- 1-Computer.
- 2-Wire Cut m/c.
- 3- 3D Printer(type I).
- 4- 3D Printer(type II).
- 5- 3D Printer(type III).

### Experiments:

- 1-Metal cutting by wires.
- 2-Manufacturing polymeric gears...



## **Lab Staff:**

<b>No.</b>	<b>Name</b>	<b>Position</b>	<b>Graduate</b>
1	Ahmed Saadoon A.	SuperVisor	M.Sc
2	Ahmed Nafei R.	SuperVisor	M.Sc
3	Maan Husien A.	Maintenance	M.Sc
4	Fares Mohammed E.	Lab Engineer	B.Sc
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