

## **Disturbance between Industrial art and Industrial design concepts**

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### **Abstract:**

The art that keeps pace with the different industrial eras and that addresses the age and technology does not sit in a collection of paintings that express the themes associated with industry; Using of craft according to manufacturing as a way to innovate began from the beginning of man's existence in the earth, wherever there is a need and the human hand is found and the machine is found, man finds himself obedient to what he has of mind and tools to implement what he wants from the innovations he needs to complete his daily life. After the advent of the term industrial design, the lack of a clear definition of the term industrial art led to great confusion in design terms before and after the emergence of the Ulm School and to our present day which makes their confusion in the different fields of design practice and classification of different schools that count on industrial design.

This overlap, which through settling on its borders, makes us able to demarcate the boundaries between the term industrial design and the term industrial art by reviewing the different historical stages of industrial arts and the different eras of the machine with its diversity and modernity over time, and then by defining industrial design and standing on the beginning of its emergence as a codified term and reviewing the timeline of it and its different pioneers, including the review and beyond the term that makes us able to classify according to it.

### **Key words**

Industrial Crafts - Industrial Arts - Industrial Design– Machine aesthetics