

## **The role of contemporary technologies in developing local copper industries**

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### **Abstract:**

The material is the means of formation between creative imaginations in the soul and what is embodied by the tangible material works where the artist has excelled throughout the ages in shaping with copper ore, where the aesthetic and copper engraving is one of the handicrafts associated with Islamic art that is concerned with the wonderful decorations and drawings on the walls and ceilings of many buildings such as mosques, schools and palaces And other historical installations, which are among the arts that still retain their luster, and copper products decorated with inscriptions are still very popular, especially from Arab and foreign tourists, despite the presence of cheap copper products imported from abroad, and the researcher believes that copper can be reshaped in light of technological developments, Where visual arts can be used through the formation of copper as a method of dialogue with the plastic vocabulary to propose alternatives in the formative relationships that include enrichment of semantics that achieve the optimal perception of the study, and benefit from technological development in techniques as his creative thinking grows and practices on plastic fluency and gives multiple solutions to the same The theme embodies the ideas through which copper combines the development and manufacture of many Of technologies in addition to adapting different materials; As the overlap between the different materials and the mixing between them achieves the goals of the artistic work and becomes of an aesthetic and utilitarian value and achieves its desired role in the communication process between the creator and the recipient within the framework of synthesis.

### **Keywords:**

Technologies; Modern and possibility; Local copper