The Coin mint between design creativity and technology Dr. Eman abdel baky Mohamed

Lecture in Graphic Department - Faculty of Fine Arts - Mansoura University - Egypt <u>Eman-baky@mans.edu.eg</u>

Abstract:

Throughout the ages, currencies is important to move the economy, controlling the lives, basis of commercial transactions and living, hence the individual became in the journey of the constant search for money, So he has searched for a way to make a design currencies in different materials. Following the method of design and implementation of coins through the ages is important to understand the benefits of the development, looking for a way to design currencies in different materials of metals to mint it. Until the emergence of technology and modern machines to occur mutations in design and manufacturing. So we are forced to the development to keep up with the requirements and to use technology to achieve our goal. The "laser" has played an important role in the coins mint, it has developed the technology in all the world. It makes us getting more accurate and fast designs with a ratio of errors not mentioned. The researcher has taken the historical analytical approach in the presentation which Discussed designs and development throughout the history, especially in India and China and modern technology in America and Britain. Tracking the method of design and implementation of coin is important to understand the development that has occurred, and how modern technology like laser and different design programs has been exploited in the development industry. On a daily basis, there is no independent study in Arabic Discusses the techniques used in the mints coins industry or how the coin is designed by various programs and lasers to reducing Rigging.

Key words:

Coin, lasers, design

DOI: 10.21608/jsos.2021.156114