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TRENDS AND TECHNOLOGIES IN JEWELRY PROTECTION.

A LOOK AT LOCKING AND SECURITY SYSTEMS

*Tendințe și tehnologii în protecția bijuteriilor. o privire asupra sistemelor
de închiriere și securitate*

The study addresses the importance of safety showcases for jewelry display in specialized facilities, focusing on crucial issues such as manufacturing materials, locking

and security systems, and recent innovations in the jewelry industry. Security systems, with various components such as closed doors, key or code systems, security alarms, controlled access and video monitoring systems, are considered essential for the Prevention of theft and the production of jewelry exhibited in various environments, from museums to shops and jewelry salons.

The implementation of these systems not only ensures effective protection against theft, but also contributes to the creation of a safe environment for the exposure of jewelry. The study highlights the various types of padlocks and the materials from which they can be made, highlighting their importance for ensuring the strength and durability of showcases. Furthermore, recent innovations such as smart security systems, shop windows with anti-theft technologies, advanced lighting, custom shop windows, advanced monitoring technologies, climate control systems, etc. are explored.

These trends reflect the continued commitment to improving the security and presentation of jewelry in specialized facilities, while providing an aesthetically pleasing experience for beneficiaries. At the end, the importance of careful selection of locking systems, the phoniness of use, the external appearance and the voltage is emphasized, also emphasizing the need for periodic lubrication of locks to prevent unexpected occurrence of malfunctions. Modernization is imperative, with the need to implement general alarms, surveillance cameras, specialized personnel and safety buttons to ensure effective protection against theft.