



## **Laser technology to admire the treasures of the Alhambra in a unique virtual museum**

**LOCATION:** Granada

**DURATION:** 1'47"

**SUMMARY:** The Stone Advanced Technology Centre and the Alhambra are collaborating to create a digital file unique in the world using the latest technology regarding 3D digitalization. This file will include the most representative that will be used as a model for restoration in case of possible damage.

### **VTR:**

The latest technology to spread the culture of the most visited monument in Spain.

### **AMBIENCE**

*"What we do is a laser scan, the laser scans every piece and we can see it at the software we have in the screen."*

It takes three days to complete the 3D scan of this piece. It will take part of a digital file unique in the world. It is being made by the Stone Advanced Technology Centre in collaboration with the Alhambra of Granada and the Medina Azahara Museum in Córdoba.

**FRANCISCO LAMOLDA**  
**Conservation Department**  
**of the Alhambra**

*"Today many people have smartphones and from there you can enter a virtual museum where you can see the pieces that have been digitalized in 3D."*

That's how the visitor would see this through in a future digital museum.

**M<sup>a</sup> DEL MAR VILAFRANCA**  
**BOARD OF THE ALHAMBRA**

*"Counting on these virtual moulds is a also guaranty, in case of catastrophe or that they got lost, we have them guaranteed."*

**FRANCISCO LAMOLDA**  
**Conservation Department**  
**of the Alhambra**

*"We can also apply it to the conservation of those pieces, here at the Alhambra, what we do allows us many times, before they are intervened, to document what type of intervention is going to be made, what that of materials are going to be used for the restoration."*

But this 3D library of hispanomuslim arts wants to be also a tool for promoting commercial relationships between Andalusia and Morocco in the crafts sector.

**MAYTE GARCÍA**  
**Stone Advanced Technology**  
**Centre**

*"Most of the pieces we are going to scan are going to be available at CTAP's site, and that is useful for enterprises to know the proportions, to use the stile used for its development. With this they can offer products and develop business models that have a great acceptance in Morocco."*

A project of the Andalusian Government that allows admiring the beauty of art through a computer.

For more information or support please call +34 647 310 157 or email [info@andalusianstories.com](mailto:info@andalusianstories.com)