

A large, stylized orange chevron pointing to the right, serving as a background for the text.

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# Accenture Labs Sophia Antipolis, France

## Video Transcript

**Emmanuel Viale:** Welcome to our technology labs in Sophia Antipolis.

I'm going to show you the showcases where we're going to demonstrate several topics of our industry that we're working on right now, if you want to follow me.

We're going to look at different technologies in action, in particular 3D scanning.

**Shems Dhassani:** 3D laser scanning is done using devices that look like this that project a laser beam onto the equipment that needs to be scanned and each point on the surface touched by the laser is captured as well along with its coordinates X, Y, Z and its light intensity. That enables to create a 3D model of the space.

3D laser models can then be used for several different use cases such as augmented reality, immersive training, engineering maintenance, to see whether a new equipment will fit in the physical space and so on so forth.

**Emmanuel Viale:** Okay so let's move on to our last part of the showcase where we look at cognitive computing.

Cognitive computing is a broad area under which you will find things like artificial intelligence, automation, robotics, biometrics, computer vision, video analytics and many others.

And Thomas, a few example on biometrics?

**Thomas Moretti:** Yeah so we use biometrics in the context of identity analytics.

We use fingerprints here and iris where the United Nations High Commissioner for Refugees to recognize a refugee they are encountering every day.

**Emmanuel Viale:** Perfect, and another example to finish with, in this corner we have an example of computer vision with gender detection and camera-based monitoring.

The usage of the space from a security and a marketing standpoint and be able to derive all sorts of analytics. That's an example of cognitive computing.