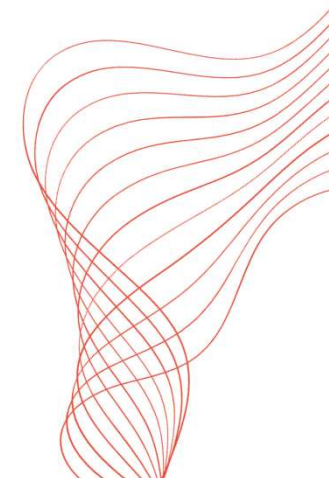




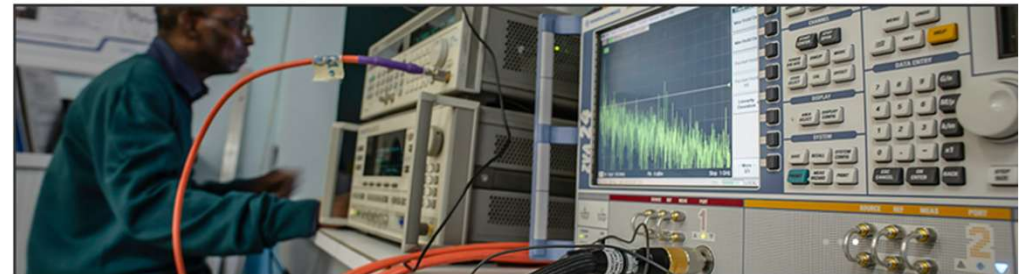
HOLO-SCAN

PRESENTATION

WWW.LUXONDES.COM



ABOUT US



LABORATOIRE LÉOST
LABORATOIRE ÉLECTRONIQUE
ONDES ET SIGNAUX
POUR LES TRANSPORTS

2022



IFSTTAR

The French institute
of science and technology
for transport, development
and networks

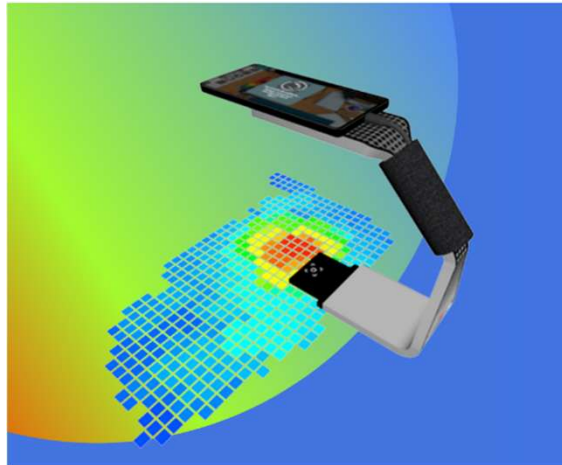
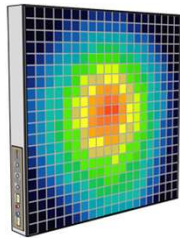
2012
Spin-off creation



PRODUCT RANGE

Luxondes imagines, designs and manufactures realistic measurement and visualization tools for electromagnetic fields.

These real-time visualization tools convert electromagnetic field into visible color information in a chromatic range that varies according to their intensity.



https://www.youtube.com/channel/UCVQn3jNxK_IF-tfILAdTAPA

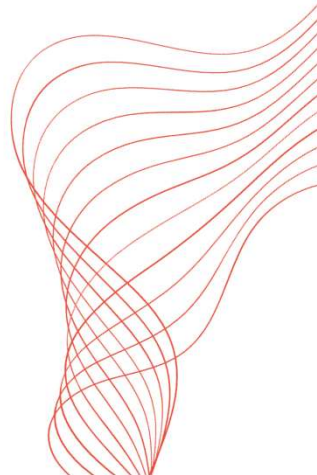
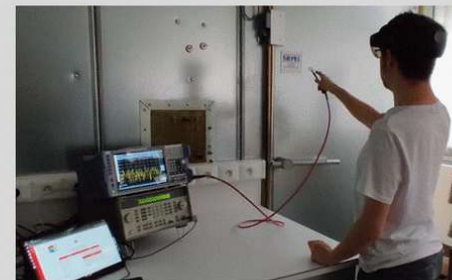
HOLO-SCAN



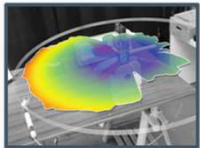
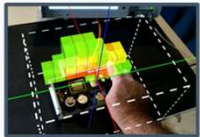
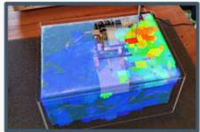
Holo-scan is the new and unique augmented reality (AR) mapping system suite. It is compatible with various measuring equipment such as EMF meters, spectrum analyzers, VNA's or specific probes.

It is composed of **3 Packs**.

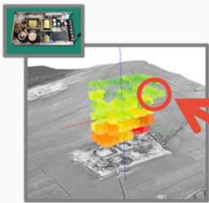
https://luxondes.com/en/an_holo/



PACK 1 | WIDEBAND MEASUREMENT



↑
Wideband
Measurement



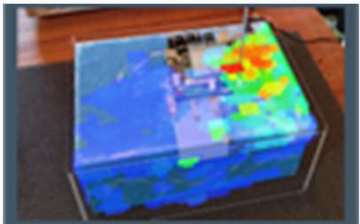
1 mapping



Antennas offer:
Click [here](#)

Easy-to-use
Low-Cost
From DC to 10 GHz

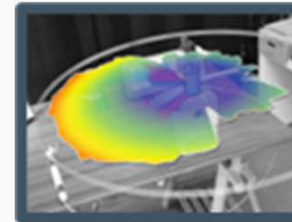
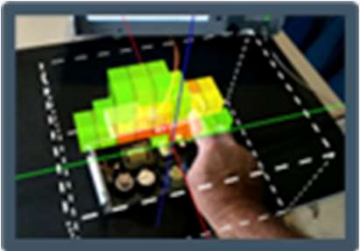
PACK 1 | WIDEBAND MEASUREMENT



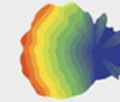
3D scanner



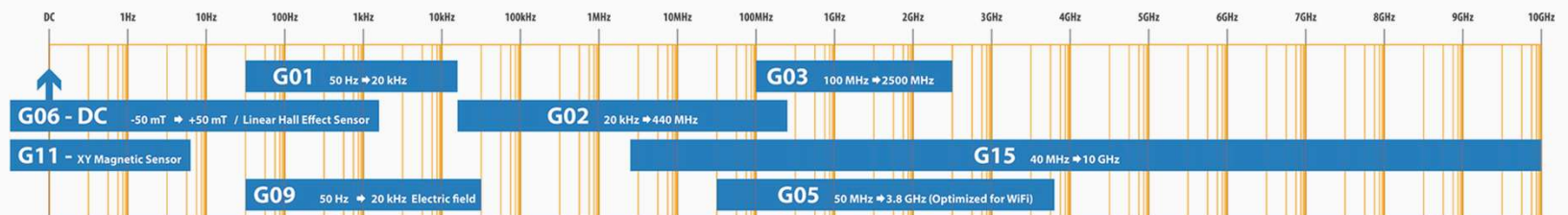
- Up to 6 faces visualization and measurement around the DUT
- Frame setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer



Antenna
Radiation
Pattern



- Live visualization and measurement of Antenna Radiation Pattern
- Circle diameter setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer

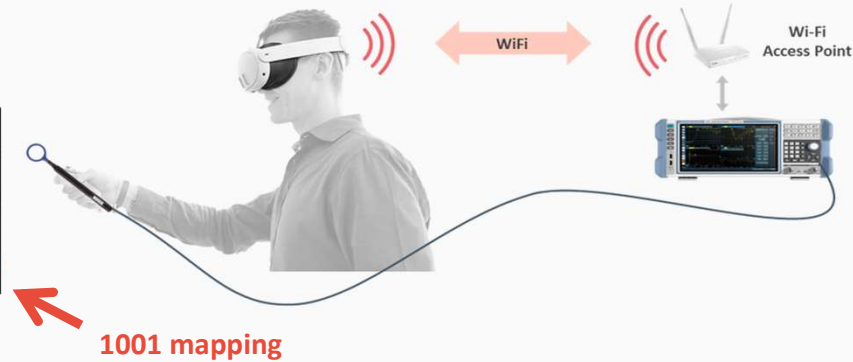
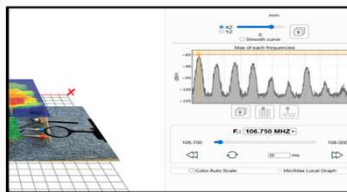


Wideband antenna choice: Click [here](#)

PACK 2 | ACCURATE MEASUREMENT

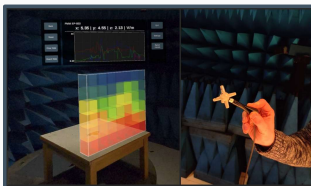


Spectrum Analyzer
measurement



1001 mapping

EMF probe
measurement



High-end
measurement

Affordable

Unlimited frequencies

Pack 2



+

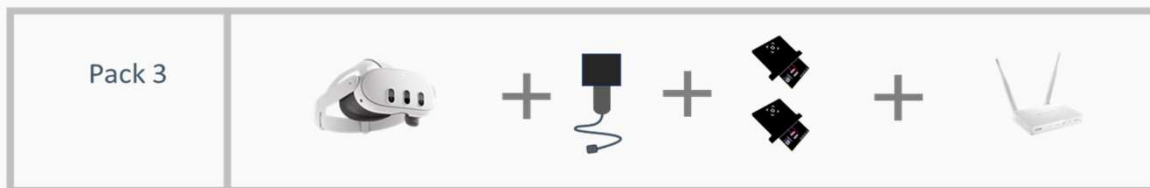


PACK 3 | ALL-IN-ONE SOLUTION

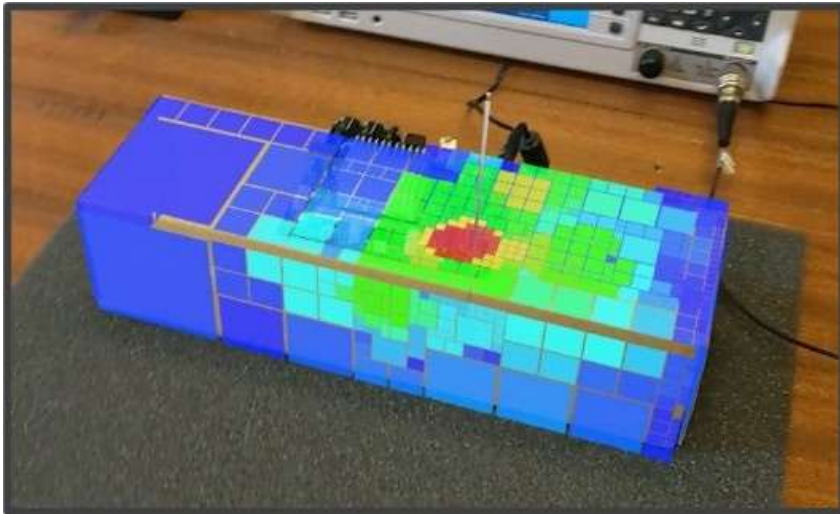


**The most
flexible
= Pack 1 + Pack 2**

Affordable



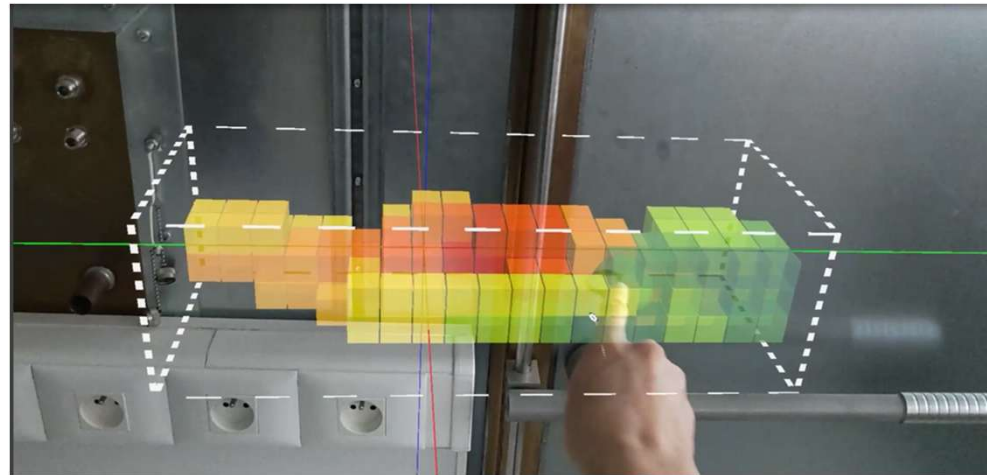
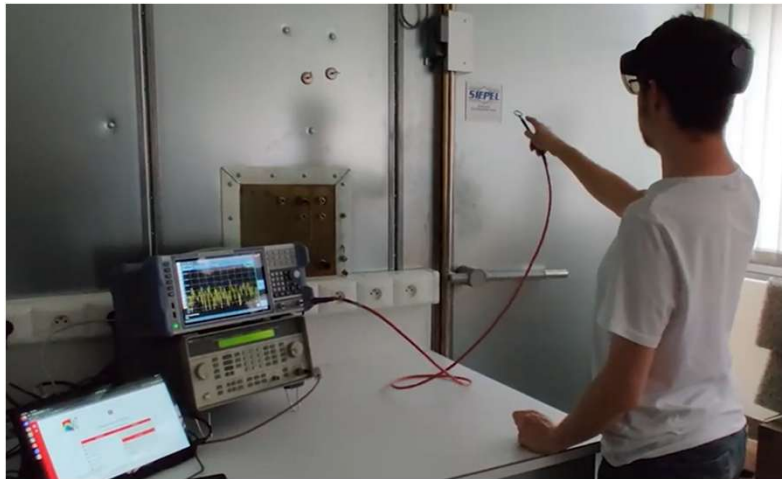
ALL AROUND THE DUT



[Click here to access the video](#)

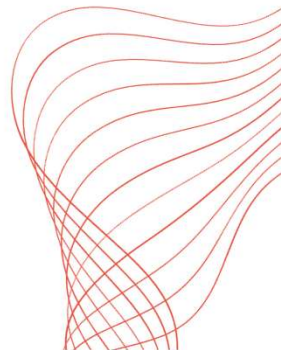
https://luxondes.com/en/an_holo/

3D | BIG VOLUME



[Click here to access the video](https://luxondes.com/en/an_holo/)

https://luxondes.com/en/an_holo/



Line measurement

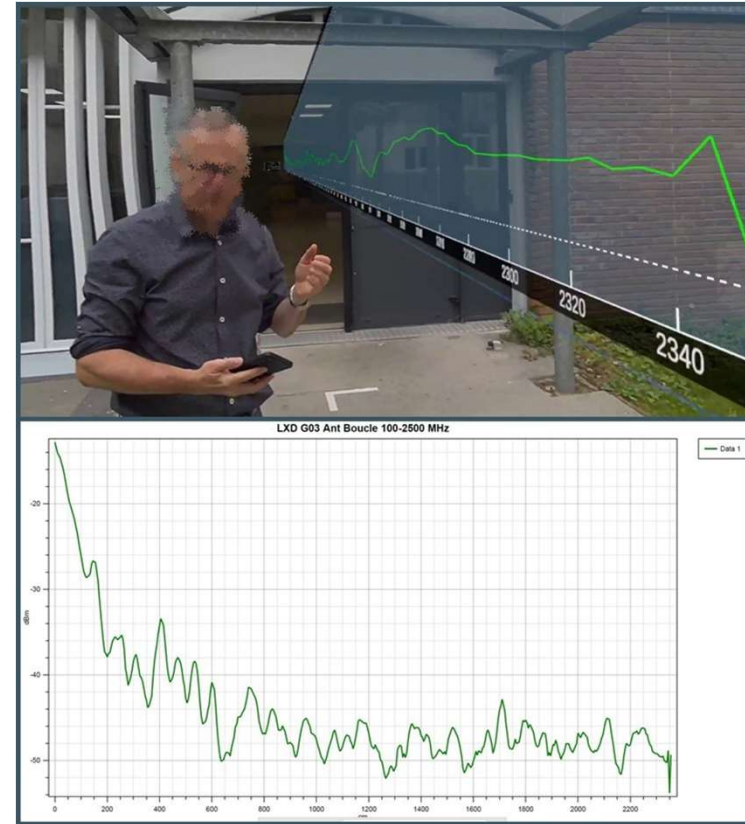
Measurement in a line that you define by yourself.

Ideal for measurement in corridors, tunnels, wagons... or long distance outdoor.

Suitable for Telecom antenna attenuation measurement.

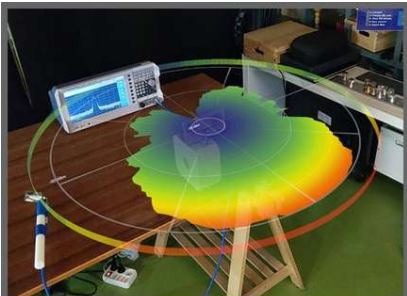


https://luxondes.com/en/an_holo/

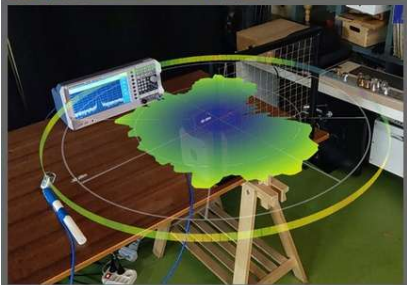


ANTENNA RADIATION PATTERN

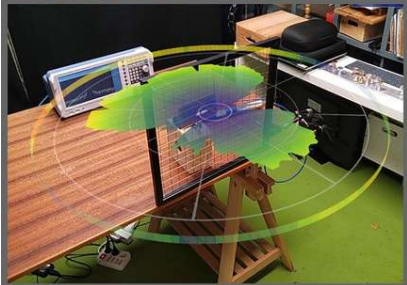
https://luxondes.com/en/an_holo/



Antenna alone



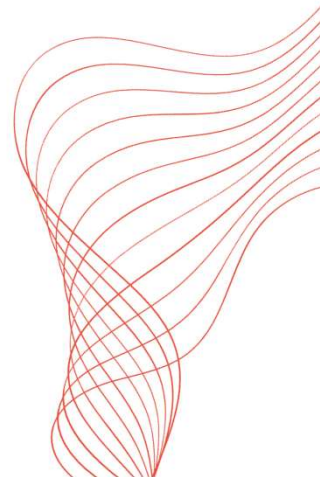
Antenna with a metallic panel
on one side



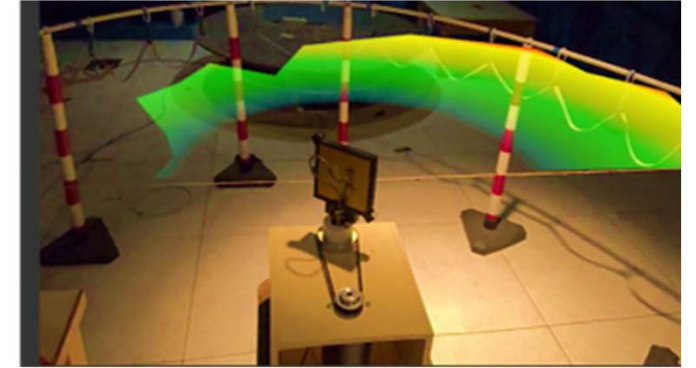
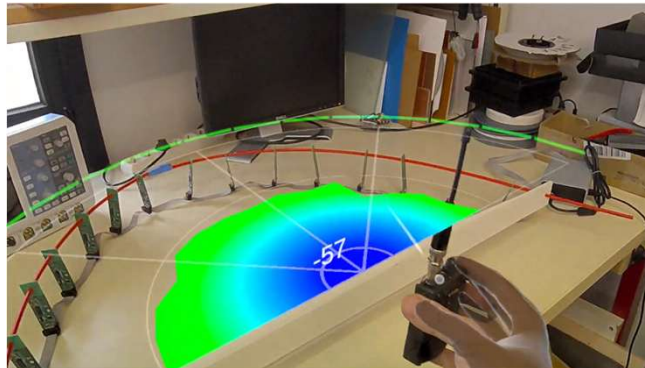
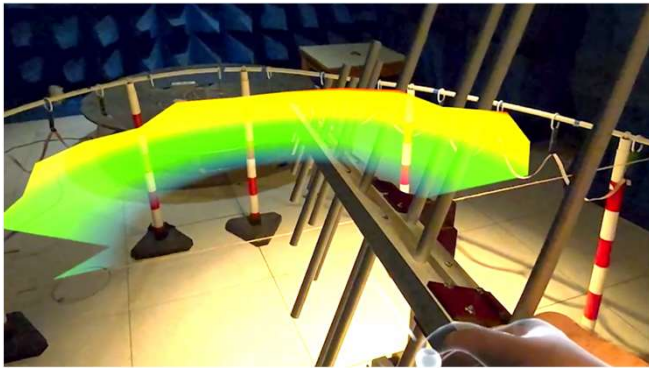
Antenna with a metallic panel
in front of it

[Click here to access the video - 1](#)

[Click here to access the video - 2](#)



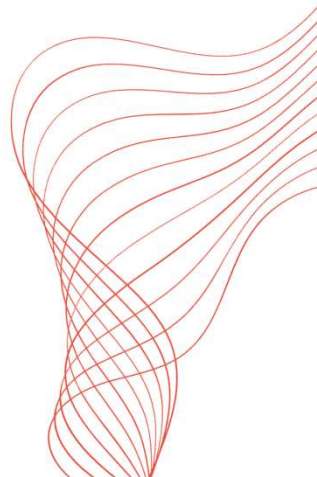
Specific option: DYNAMIC Antenna Radiation Pattern



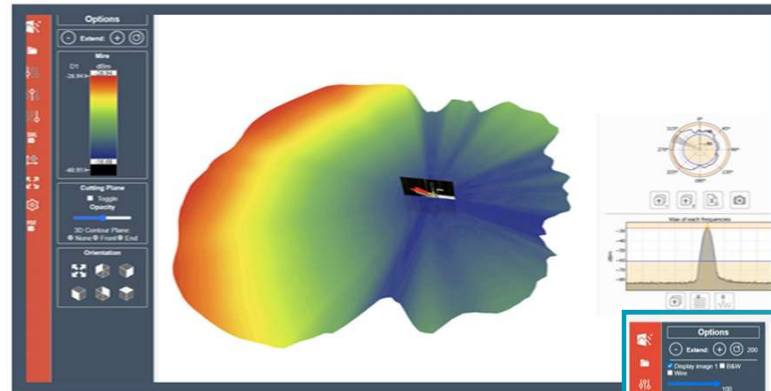
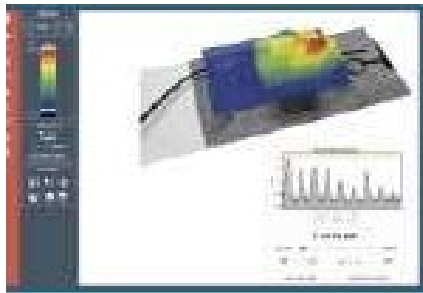
[Click here to play Video 1](#)

[Click here to play Video 2](#)

[Click here to play Video 3](#)

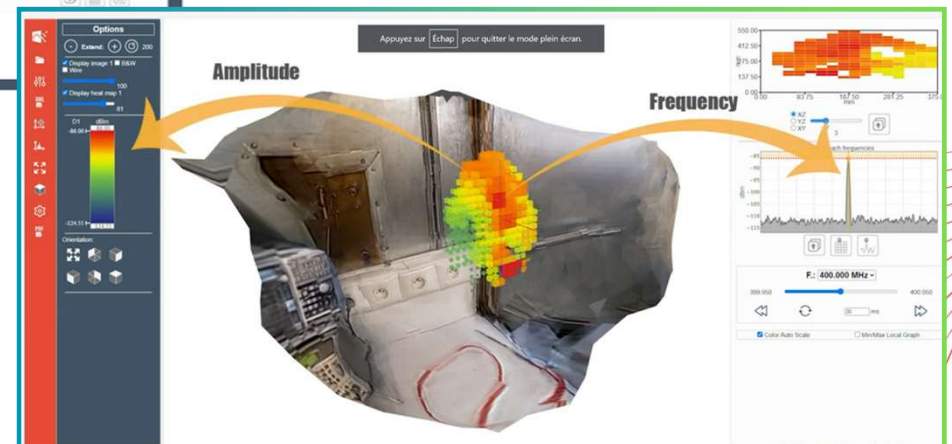


ONLINE VIEWER



<https://viewer-luxondes.com>

[Click here to access the video](#)



THANK YOU!



https://luxondes.com/en/an_holo/



<https://www.linkedin.com/company/22288288/admin/dashboard/>



https://www.youtube.com/channel/UCVQn3jNxK_lF-tfILAdTAPA