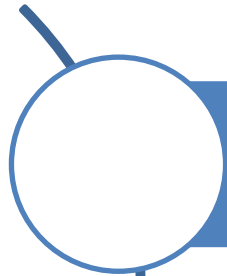


# RIS and mmWave Technology

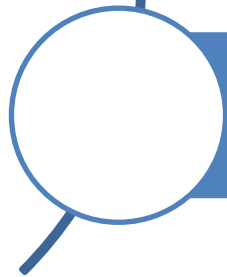
Tsung-Hua, Tsai  
Auden Technology Corporation  
stanley.tsai@auden.com.tw



# One-Stop Shopping for RIS and mmWave Solutions



Auden Profile



RIS and mmWave Technology (Open for Multilevel Collaborations)



Stanley, Tsai

[stanley.tsai@auden.com.tw](mailto:stanley.tsai@auden.com.tw)

# Company Info

**Founder**

**Y1981**

**Y1990**

**Daniel Chang**

**Predecessor**

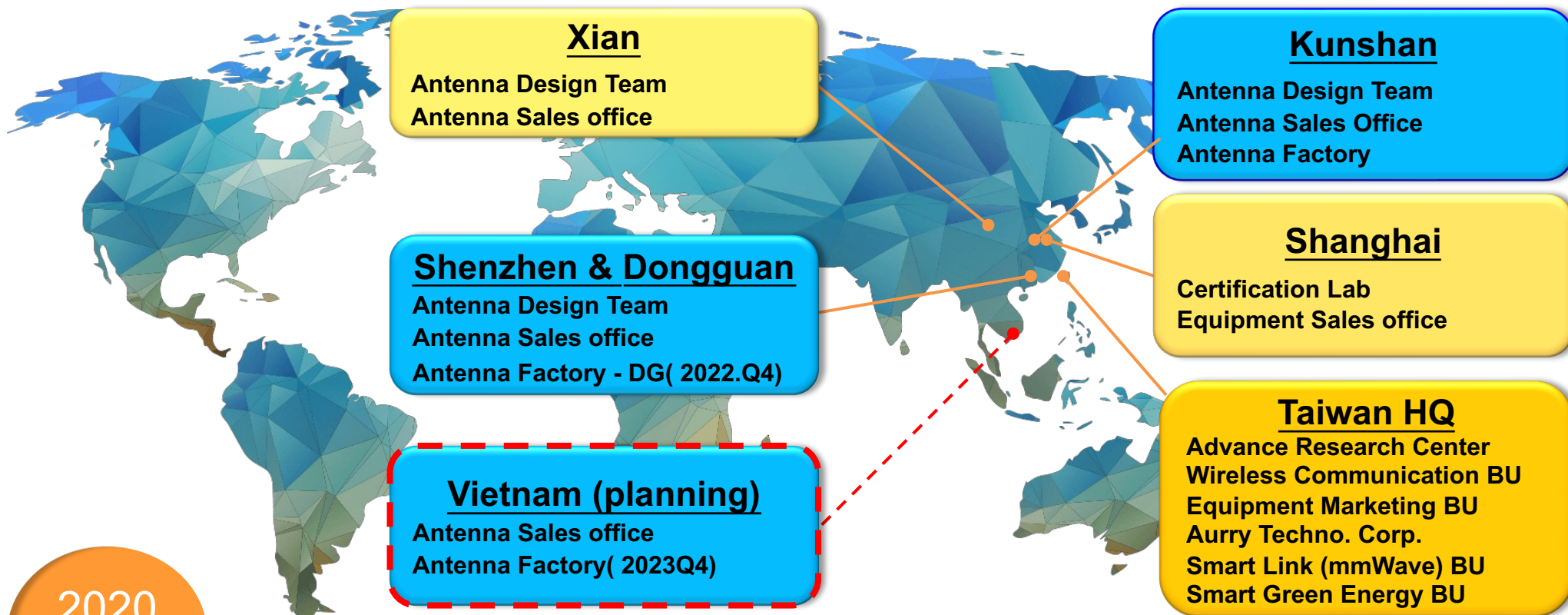
**USD 40M+**

**Sales Revenue**

**400+**

**Employees**

**2020  
IPO**



**Auden Techno. Corp.**

Tel: 886-3-3631901

Fax: 886-3-3660619

NO. 19, Lane 772, Ho Ping Road, Bade dist., Taoyuan City, Taiwan,  
(R.O.C.)



# Product and Service Segments

## Antenna/RF Design

Sub6G antenna



mmW phase array



High power BS antenna



NTN UT with AESA



## Equipment

5G SAR testing



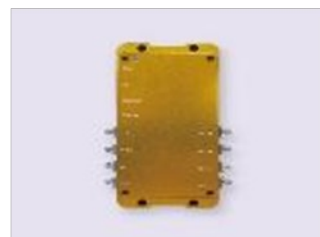
Material testing



Biomedical simulation



Up-Down converter



## Certification

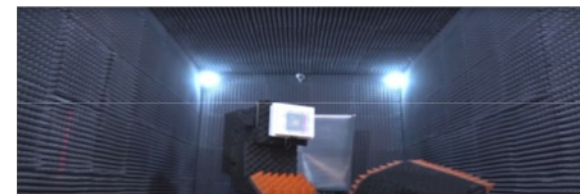
5G ORAN certification



Security validation

ISO 27001

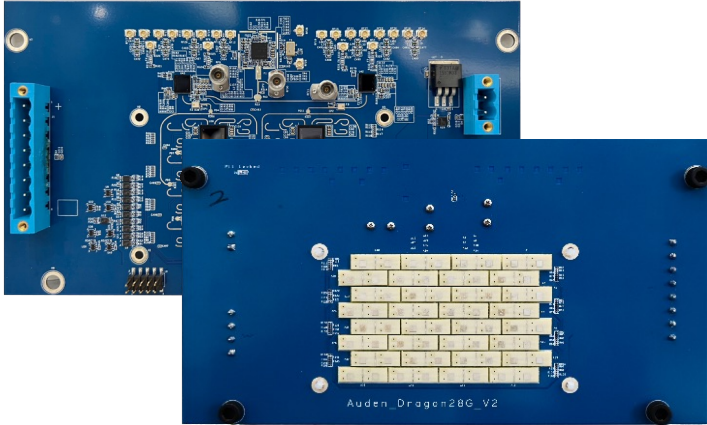
LEO UT simulation testing



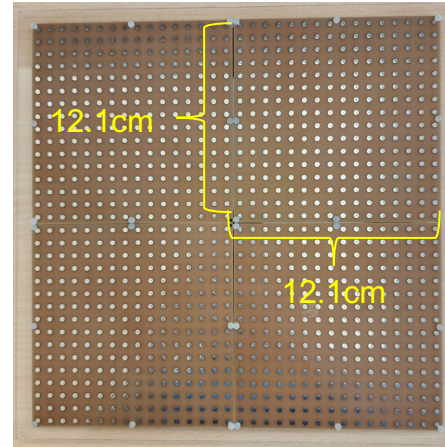


# Product Portfolio

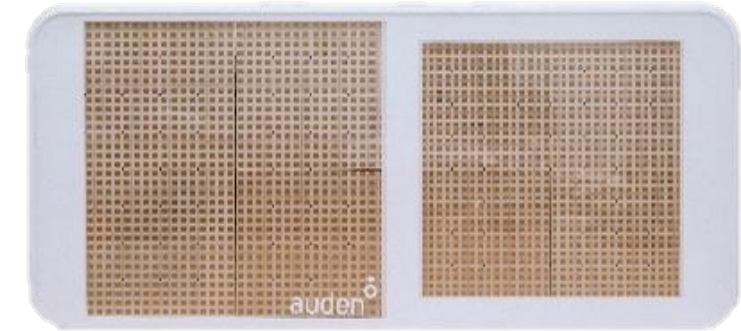
- **Array Module, RIS, Converter, Ka/Ku LEO User Terminal**



mmW Array Antenna Module



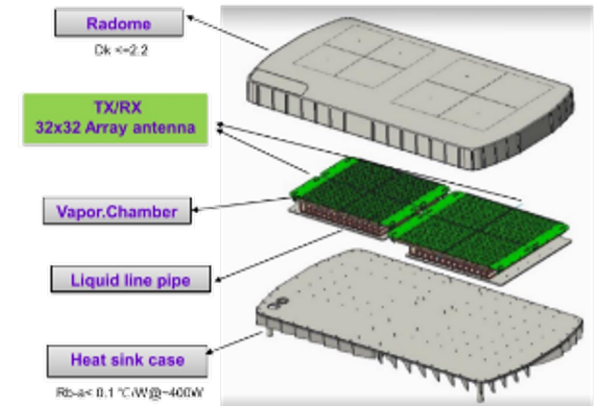
28 GHz RIS prototype



28G/39GHz mmW Phase Array



4 Channels Up/Down Converter



Ku-band LEO User Terminal