

- Orbital systems
- Launchers
- Satellites
- Ground segments
- Transversal competencies



Rakon is a global high technology company that designs and manufactures world leading frequency control solutions for the Telecommunications, the Positioning, Internet of Things and High-Reliability (Space & Defense) markets.

All its Space related activities are located in France and are focusing on the whole Space market (traditional and NewSpace).

Our competencies and capabilities make us a supplier of choice in the Frequency Control Products domain.

## COMPETENCIES & CAPABILITIES

Our different core competences let us design and manufacture for the traditional GEO and the New Space markets, highly stable, low phase noise, low power consumption and highly integrated solutions.

Rakon's product range comprises of large equipment like complex and high performance Frequency Generation Units or state of the art Ultra Stable Oscillators through to low cost oscillators and timing modules like synthesizers suitable to LEO missions.

Moreover, Rakon components like resonators are being on the ESCC QPL and Crystal MEMS (XMEMS©) are also available in our portfolio.



Future Technology Focus



# RAKON

## PRODUCTS & SERVICES

With its large product portfolio, Rakon is offering different lines of products addressing the needs of the whole Space market, the traditional one with its long missions and highest reliability and the NewSpace one with its shorter missions and unbeatable cost/reliability ratio:

- **Frequency Generation Units series** with its Master Reference Oscillators and Master Local Oscillators
- **Phase-locked oscillator series** with its very integrated and low noise variants
- **USO series** with its entry level or state of the art Ultra Stable Oscillators
- **Low Power & Low Noise oscillator series**
- **Xtal resonator & clock drivers series** with its ESCC QPL products and XMEMS©

## MAJOR SPACE PROJECTS & REFERENCES



## POINT OF CONTACT

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**TURNOVER** 70 M€

**WORK FORCE** 990

**SPACE TURNOVER** 15 M€

**SPACE WORK FORCE** 70