

PSQ TECHNOLOGIES INC.

Reliable Solutions for Digital Broadcasting

PSQ Technologies, Inc. is a Canadian Corporation, founded in 1994. PSQ has extensive experience in design, commissioning and servicing of the satellite and wireless systems and networks. We tailor our solutions according to customer's requirement. We work with several world leading manufacturers to provide cost-effective and reliable solutions for digital broadcasting and Telecommunication applications. In addition, we offer consulting and design services in the areas of Digital broadcasting and telecommunications. The high quality, reliability, after sales service and on-site training constitute the basis of our commitment to our clients.

PSQ products include:

- Mobile TV headend, DVB-H, ATSC M/H
- Terrestrial Digital TV headend, DVB-T, ATSC
- Broadcast Uplink Stations (DTV & IP-Broadcast) and Downlink stations
- Satellite Earth stations, for applications such as DTV uplinks, internet backbone, newsfeed links and so on.
- RF equipment and frequency converters in C, Ku, Ka-band, currently used in DTV exchange, DSNG links, audio exchange, internet links, DVB Satcom broadcasting stations, and transmitter modules.
- Proven products for Satellite News Gathering, DSNG.

Some of our projects:



a



b



c

- a. PSQ installation for 3+1 uplink team in Kerman
- b. Our engineer with the IRIB 20 TV channel DVB-T headend
- c. Training for IIR for E1/ E3 project

Contact information :

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Business partners



Formerly Tandberg TV

Broadcasting products:

- ✚ Professional receivers
- ✚ MPEG encoders
- ✚ Modulators
- ✚ Multiplexers
- ✚ DSNG/DENG
- ✚ Control and monitoring system



Broadcasting Modules

- ✚ Video/Audio Distribution Amplifiers Relocking & non Relocking
- ✚ Video/Audio Convertors SDI,Composit,G703
- ✚ Audio inserter& extractor
- ✚ Audio Video switchers
- ✚ 4 ASI to G703 Multiplexer/Demultiplexer
- ✚ 2-8 Channel Fibre optic multiplexer



RF equipment:

- ✚ SSPA's
- ✚ UP/DOWN Converters



High power Amplifiers:

- ✚ TWTA Systems



Video Gateways

- ✚ SDI , ASI, to IP Video Gateway
- ✚ SD/HD JPEG2000 Gateway
- ✚ Transport Stream Gateway
- ✚ Digital Cinema Gateway



Uplink Components:

- ✚ Amplifiers (HPA,TWTA,SSPA)
- ✚ Up/ Down-converters
- ✚ Radio Frequency Transmitters (RFT)
- ✚ Redundancy Control Unit (RCU)
- ✚ Mobile Antenna systems



Transmitter and Receivers:

- ✚ Portable and Mobile Systems
- ✚ Fixed point to point links



DSNG mobile trucks

- ✚ Custom design electronic news gathering (ENG) vehicles for the television and broadcast industry.



RF equipment:

- ✚ SSPA's
- ✚ UP/DOWN Converters