



Press Release

Shoghi's Participation in North Tech Symposium 2022



Shoghi Communications Ltd recently participated in the North Tech two-day Symposium held at Udhampur, J&K from 6th May to 7th May 2022. The symposium is one of the most awaited events which is conducted annually in India. The exhibition billed as the biggest defence exhibition in the country, saw a large number of companies from the Indian defence industry participate and exhibit their latest products.

Shoghi showcased three of its main products at the symposium. **The Unified Monitoring System (UMS)** which is designed to intercept all popular satellite phones and locate them on map, was the showstopper at the event. This system can intercept Voice, SMS and Text traffic from Satellite Phones operating on Thuraya, Iridium and IsatPhone Pro Satellite networks. The geo-fencing feature allows the agencies to intercept the traffic from all these satellite phones from area of interest just by drawing a circle on the map. The system is pre-integrated & pre-configured in a compact ruggedized transportable case including decryptor to provide plain content.

Another of Shoghi's products on display was **Satellite Terminal Geolocation System**. This system is designed to identify and locate sources of satellite transmission. It is useful to identify sources of satellite transmission with high accuracy and locate the terminals on digital map as well. It is a fully passive system which cannot be detected and can perform geolocation of Carrier-in-Carrier Satellite/VSAT Carriers. This system was highly appreciated by all visitors.

Shoghi also presented its **Radio Monitoring and Protocol Decoding Solutions** which comprise of small footprint multichannel receivers with independent 80 MHz tuners sharing up to 256 individually configurable Digital Downconverters (DDC). The combination of a large number of DDCs, analog demodulation, and remote operation makes it ideal for listening to hundreds of narrowband communication signals at a low cost/signal ratio. In combination with radio monitoring, Shoghi's **Protocol Decoders** deliver a full-feature capability. Herein, a wideband frequency range is intercepted and monitored automatically. Its various features include classifying the detected signal activations; determining the technical parameters of the signals; automatically recording and demodulating known signals to live audio and decoding and finally, storing the collected results in a database.



Shoghi wants to reaffirm all of its clients of its unwavering commitment to provide cutting-edge monitoring solutions and processing tools in order to improve their intelligence collection and processing skills thereby protecting the nation's and citizens' security.