

Yitran Technologies Ltd. is a leading fabless IC company, developing and providing state of the art Narrowband Powerline Communication (PLC) ICs and solutions

Applications

- Smart Electric Meters
- Energy Management/ Smart Grid
- Home / Building Automation
- Commercial Automation and Management
- Solar Panel Monitoring and Control
- Streetlights Monitoring and Control



Product offerings

- Yitran IT900/IT900A
- PLC chips IT900/ IT900A Modules
- Y-Net - PLC networking platform
- Y-Net Evaluation /Development Tools

Locations:

Headquarters – Omer, near Beer Sheva, Israel

Branch Offices – Beijing, China | Bangalore, India

Yitran Key Highlights

Market leading Powerline Communication (PLC) IC and Solution provider

- Leader in Command and Control applications for Smart Grid and Home/Building/Commercial Automation
- Cutting edge technology and leadership in performance, reliability, reach, standards compliance and ability to address relevant market and customer needs
- Rated #1 PLC solution for exceptional reliability and low cost in command and control category in direct “technology comparison evaluation” with other PLC companies
- Worldwide PLC standards compatibility – HomePlug C&C; Japan Echonet; Korea LNCP; Taiwan ITRI

Unique Business Model to Cater to Specific Customer Needs

- Innovative design to decrease customer development period; quick response to provide full customer support
- Strong customer and partner relationships to expand geographic reach and market penetration (i.e. Renesas, LG, Microsoft, KEPCO and more..)
- Ready Solution platforms in Smart Metering

Key Partners & Customers

**Panasonic | Renesas-Japan | LG/LS | Microsoft |
State Grid China | KEPCO | Russian MRSK Utilities
More than 100 other customers**

Technology Features

- Highly Robust Low cost and Plug n Play solution
- Unique DCSK patented modulation techniques
- Over 15 issued patents and more pending
- Baseline technologies for setting new OFDM – based Industry standards

Strong Market Presence

- PLC IC provider to Japan, Korea, Switzerland, Russia, Korea, China, Brazil, Argentina, South Africa
- Enabling Utilities to offer new services and reduce costs; automate manual processes; improve current products; monitor and collect valuable data; offer remote service options and create new revenue streams utilizing the existing infrastructure

Compelling Patent and IP Portfolio (15+ issued patents)

- Core patented DCSK technology and distributed MAC approach overcomes all challenges presented by powerline medium; OFDM capabilities to drive standards requirements.

Headquarters:

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