

M.Vishwanath

Electronics, Electrical Designer, Inventor,
Product Developer, Marketer, Salesman



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WORK EXPERIENCE

- Director, Tech- Strive Telecom- Design, Production and Marketing of PMU for BTS.
- Vice President, Mktg, JMV- Development of new products in Electrical, Solar and Surge Protection
- CEO, Terratech- Same as above, did some unique work in IGI New ATC Tower.
- Vice President, JMV- Marketing and sales of Earthing & Lightning protection projects.
- Head Ops, North, GKAR Power Systems- Product Mgmt. and marketing of PMU for BTS.
- Domain Expert, Mark & Space Tele-systems, for all Mechanical & DG interface of PMU.
- Head Project Sales and Tech, for Motorola Radio Projects, Vintron, Motorola division.
- Development of Switch-mode rectifiers for telecom, Sab-Nife Power Systems.(First in India)

COMPETENCIES

1. Designs of Solar Combiner boxes and other accessories.
2. Designs of 13 different types of SPD for use in Railways.
3. Design and manufacture of Earth Leakage Detector for IR.
4. Designs of SPD High Voltage testers. 30KV, 100KA
5. Design of SPD Portable tester, as per IEC 61643.
6. Design of SPDs for 1500V Solar Systems.
7. Design of many electrical panels, 3 PMU designs, some 20+ AMF Designs, some exported.
8. Design of SPDs with Surge filters for AAI, for Civil Aviation
9. Development of Special SPD for Runway Lighting systems, 6.5KV.
10. AND MANY MORE OVER 40+ YEARS... Electrical, Power Electronic, Surge and LPS, etc etc.

Interests

Physics

Power Electronics

Automobiles

Civil Aviation

Electric Mobility

LPS for Solar

Grounding for Solar

Renewable Energy

Inventions

1. Exothermic welding of Copper, first time in India. Much used in Ground connections.
2. SPD With progressive display, by LED, of life remaining—FIRST IN THE WORLD-Patenting...

Trainings received-5, Tech and Sales Skills, Trained Trainer of Motorola India, NIS Sparta.

Trainings Given -6- To Own and Channel partners and staff, on Sales and Radio Tech, Channels Mgmt.

Other Knowledge: Finance and Accounts Oriented.

Relevant to Solar Industry

I have toured a part of the solar industry, and understood the present practices of the Earthing and Lightning Protection systems and saw that they are all, including SECI, having less than ideal specifications and practices, which are defective, and can potentially cause another few Crores INR, of **additional** expense, about once or twice in the life time of the Solar Project.

I then Re- designed a way of doing these things, so that they don't suffer from the above disadvantages, and then identified vendors, for each of these components and also bargained the Platinum partner prices, so that this particular system's errors are eliminated. I CAN BRING THESE ADVANTAGES TO YOU, IF I AM SELECTED TO BE ON BOARD your company, at some guiding level.

Other details

Education: Physics Grad. (PG Physics)

Experience: More than 40 years, all in Electrical and electronic industry

DoB; 04-05-57.; Health ; Excellent. Diabetes-NO. BP: Under control.

Weight: 67-68 KG for the last 40 years. Physically Fit. Travel: OK.

Residence: Saket, Delhi; Passport: Have valid Passport.