

PowerFactor

Electronics Pvt. Ltd.

POWERF
Powerfully Innovative



Indigenous Innovation in Power & RF Electronics

WHO WE ARE

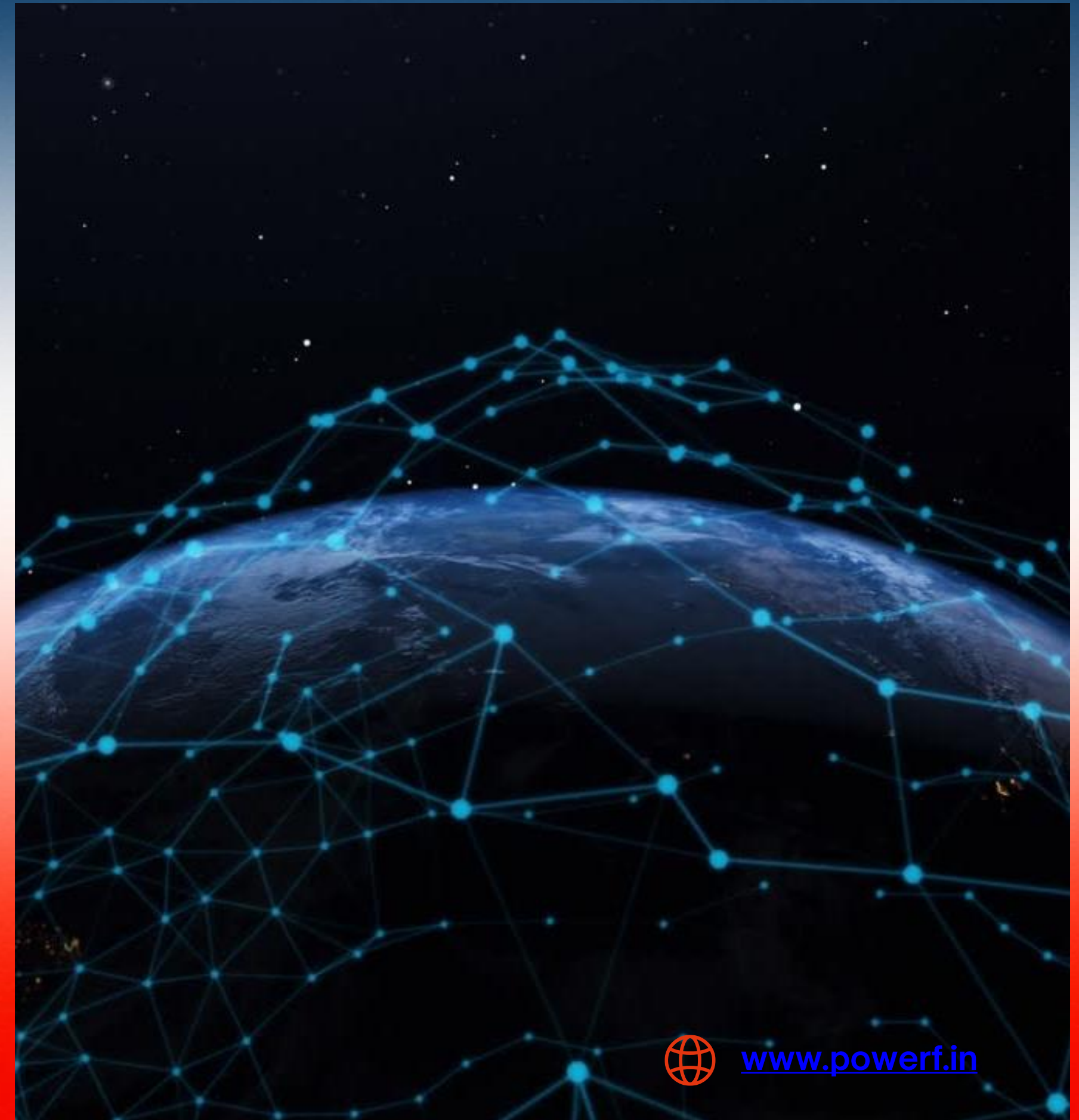
PowerRF is a Bengaluru-based engineering company delivering custom-built Power and RF Electronics for high-performance, mission-critical industries.

POWERF
Powerfully Innovative



At a Glance:

- R&D | Design | Testing | Consultancy | Manufacturing
- Verticals: Power Electronics, RF Systems, Embedded Tech
- Serving: Defense, Aerospace, Telecom, Medical, Industrial
- Backed by 250+ years of collective engineering leadership



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THE PROBLEM WE SOLVE

- 🔍 Over reliance on imported High Voltage Power Supplies & RF Subsystems
- 🔍 Long lead times and lack of flexibility in off-the-shelf solutions
- 🔍 Gaps in local R&D and manufacturing for MIL/Telecom-compliant systems
- 🔍 High cost of ownership due to fragmented value chains

POWERF
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OUR SOLUTION

Fully indigenous development: from schematics to final qualified units

Application-specific, rugged and scalable power/RF modules

Accelerated Time-to-Market with in-house design, prototyping and testing

Alignment with global compliance standards (MIL-STD, 3GPP, ETSI and others.)



WHY POWERF

- ✓ 100% Custom-Built Engineering: Built-to-fit
- ✓ In-house Test Facilities: RF + Power Electronics+ Compliance
- ✓ Patent-pending PA Architecture
- ✓ Delivered solutions for Defense, Aerospace, Telecom and Industrial companies
- ✓ Designed to meet extreme conditions: -30°C to +80°C, IP65/IP68 certified
- ✓ Trusted by defense labs and industry leaders

INDUSTRY USE CASES

Defense & Aerospace

RF amplifiers, SDRs, Sensors and mission-critical PSUs

Telecom

4G/5G Radios, RUs, Discrete Transceivers, ATE Systems

Medical

High-voltage drivers for imaging / radiotherapy

Industrial

High-efficiency AC/DC modules for scanning and automation

FoodTech (R&D)

Pulsed Electric Field (PEF) systems for clean-label processing (drafted)



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MEET OUR LEADERSHIP



Haris Moosa - CEO

BE (E & C) | 35 years in Business Development & Operations |
Specialized in startups and driving concepts to cash



N. Balakrishna – CTO, Power Electronics

BE | Ex-Texas Instruments | 30+ years in Power Electronics



K. Venkat Ramana Prasad – CTO, RF

MS (Space Science & Tech), Germany | MS (Telecom), Sweden |
24+ years experience in RF Design |

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Advisory

Sujith Tennyson

Chief Advisor – Tech



Technology marketing and business development leader with 33 years of experience in RF, MW technologies, for defense, telecom, aerospace, and industrial markets.



Thomas Biju

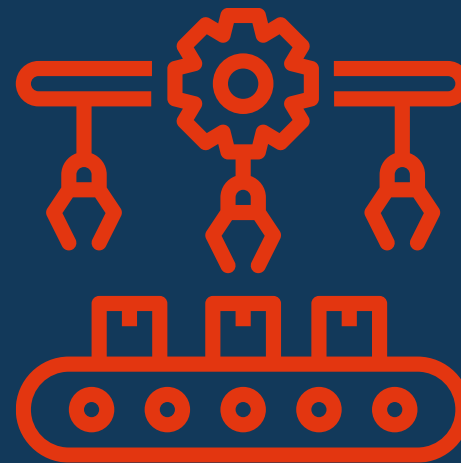
Chief Advisor – Manufacturing

A passionate Engineer, who chases his dreams in conceptual stages to reality. Pioneer of Textile printing in advertising Industry

LET US COLLABORATE



Strategic Partnerships:
R&D, Licensing, Joint
Development



Scalable Manufacturing:
ODM, Prototyping to
Production



Ready to support long-cycle
programs in critical industries



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Stay Ahead

in a Rapidly Evolving World

POWERF
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CONTACT US

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