





Our Business Verticals Snapshot

At RMC Switchgears Limited, our diversified business model is built on four complementary verticals, each designed to serve India’s growing infrastructure and clean energy needs while creating stakeholder value through innovation, quality, and execution excellence.

Business Verticals

 <p>Electrical Products</p> <p>Smart meter enclosures, distribution boxes and feeder pillars. Other SMC/Polycarbonate products are also included.</p>	 <p>Electrical EPC</p> <p>Urban underground cabling and RMU systems are part of this vertical. It also includes feeder pillar installations.</p>	 <p>Solar EPC</p> <p>Rooftop and ground-mounted solar projects are undertaken. Agricultural feeder solarisation under KUSUM is also included.</p>	 <p>Solar Products</p> <p>Solar modules and mounting structures are key products. Balance-of-system components are also offered.</p>
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1. Electrical Products

Rooted in our legacy expertise, these vertical manufacturers offer robust electrical enclosures, smart meter boxes, feeder pillars, distribution boxes, and polycarbonate and SMC-based solutions. These products are engineered to meet the demanding industry standards for safety, durability, and performance, serving utilities, smart metering projects, and large EPC contractors across the nation. As India modernises its distribution networks, our products continue to support improved energy access and reliable power delivery.

2. Electrical EPC

Our Electrical EPC vertical provides turnkey solutions for modernising urban and rural power infrastructure. This includes underground cabling, Ring Main Units (RMUs), feeder pillar installation, and complete substation development. With a strong focus on delivering projects under schemes such as the Revamped Distribution Sector Scheme (RDSS) and the Integrated Power Development Scheme (IPDS), this vertical enables RMC to enhance distribution efficiency and reduce transmission losses, thereby directly supporting India’s push for reliable and resilient power grids.

3. Solar EPC

Aligned with India's mission to scale non-fossil fuel capacity to 500 GW by 2030, our Solar EPC vertical is emerging as a critical growth engine. We execute grid-connected rooftop and ground-mounted solar projects, as well as solarisation of agricultural feeders under schemes such as PM-KUSUM, and IPP (Independent Power Producer) projects. By combining our execution capabilities with a dedicated project management team, RMC is positioned to deliver integrated renewable energy solutions with maximum impact, including operations and maintenance contracts that ensure long-term performance.

4. Solar Products

Our Solar Products vertical is set to reinforce backwards integration through in-house manufacturing. We are establishing a 1 GW solar module plant at Chaksu, Jaipur, and plan to manufacture module mounting structures and related balance-of-system components. This will reduce dependency on external suppliers, improve cost efficiencies, and support our Solar EPC projects as well as cater to the broader market. Over the coming years, this vertical will become a vital pillar for delivering comprehensive renewable energy solutions.

Together, these four business verticals form a holistic platform that allows RMC Switchgears to address India's power sector transition, renewable energy adoption, and infrastructure modernisation needs. By integrating manufacturing excellence, project execution skills, and sustainable innovation, we are well-positioned to build a smarter, greener, and more resilient energy future for the country.



OUR PRODUCTS



METER BOX FOR ENERGY METER

FEATURES

- IP Level from IP-33 to IP-65, Push Fit Type Locking System and Sensor System, with Louvers.
- Modem Mounting Arrangements, TTB, CT's
Applicable Standards are IS : 13947 (part-1) for Ingress Protection, IS:13410 for SMC Materials, IS:14772 for Enclosures.

APPLICATION

- METER BOX Single/Three Phase whole current meters & CT operated meters
- LT/CT/HT/AMR METER BOX
- MULTI METER BOX Single/Three Phase multi meters

MATERIAL

- SMC, Polycarbonate
- Mild Steel (Deep Drawn & Fabrication)



DISTRIBUTION BOX

FEATURES

- protected with various level of INGRESS protection till IP-65
- The bus bar arrangements :- bare, insulated and spring loaded & Switchgears like MCB's or MCCB's
- Applicable Standards are IS:13947(part-1) for ingress protection, Is:13410 for SMC Materials, IS:14772 for Enclosures, IS:8623 for temperature rise

APPLICATION

- Distribution Box for A.B. Cables (Nut & Bolt Type)
- Distribution Box for A.B. Cables (Spring Loaded)
- Distribution Box for A.B. Cables (MOC)
- Distribution Box for various rating of Distribution Transformers

MATERIAL

- SMC, Polycarbonate
- Mild Steel (Deep Drawn & Fabrication)



JUNCTION BOX

FEATURES

- The Junction Boxes are protected with various level of INGRESS protection till IP-65
- The Applicable Standards are IS:13947(part-1) for ingress protection, Is:13410 for SMC Materials, IS:14772 for Enclosures.

APPLICATION

- Pole Mounted Junction Boxes with Distribution Blocks
- Control Terminal Box or Aerial Fuse Box
- Wall mounted control panel

MATERIAL

- SMC, Polycarbonate
- Mild Steel (Deep Drawn & Fabrication)



FRP GRATINGS

PULTRUDED GRATINGS & MOULDED GRATINGS

FEATURES

- Corrosion Resistant
- Slip Resistant gritted top surface
- Strong yet Lightweight
- Low Coefficient of Expansion and Contraction

APPLICATION

- Floor System & Walk Ways
- Work Platforms & Trench Covers
- Catwalk , Stairs & Ramps

INDUSTRIES

- Chemical Fertilizers & Petrochemicals
- Power Plants, Fisheries & Textiles, Electric
- Water Treatment & Air Pollution Control
- Dairy & Food Processing or Electroplating



SMC / FRP CHEQUERED

FEATURES

- Ideal replacement for insulating Rubber mats at places like sub-stations, control rooms & trench Covers
- Anti-corrosive, light weight yet strong & Load bearing capacity as per IS
- Can withstand the load of breaker trolleys without obstructing their movement
- High Dielectric strength and life Expectancy
- Easy to fix on floor, Insulating Protection for life

- Confirms to IS 13410, BS5734, ASTM D5948, DIN 16913

APPLICATION

- Turnkey Contractors
- Electrical Control Rooms
- Railways & Industries
- Govt. & Commercial Complexes
- Contractors of Govt. Department



CABLE TRAY

FEATURES

- Fire Retardant & Non Conductivity
- Maintenance Free & Easy to install
- Corrosion proof
- Chemical Erosion proof

INDUSTRIES

- Railways & Electrical / Utility
- Aerospace & Automotive, Roads & Highways
- Offshore & Oil & Gas
- Chemical Processing & Cooling Towers
- Construction Defense



SMC / FRP SHEETS

FEATURES

- Excellent dielectric properties such as volume resistivity, surface resistivity, Arc resistivity and comparative tracking index.
- Can withstand continuous temperature up to 400 Degree C.
- Anti-corrosive and resistant to most acids, alkalis and chemicals
- Light weight, strong, Stiff & Clean or Weather Proof
- Self-coloured and maintenance free
- NON-Hydroscopic and retains its dielectric properties even in presence of high humidity.



SMC / FRP CHEQUERED

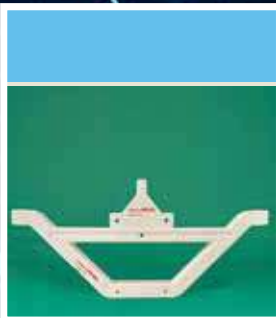
Feeder pillars are manufactured from mild steel, Stainless steel & sheet Moulding compound as per customer requirements are used for distributing and managing various outgoing circuits with 1 or incoming with HRC Fuse links or Kitkatson outgoing side and option with or without ACB on the incoming side.



POLE MOUNTED STREET LIGHT BOXES

FEATURES

- Good Corrosion and Weather Resistance
- High Physical and Mechanical Strength
- High Strength to weight ratio
- Highly Durable
- Lower thermal conductivity and Good adaptability & dimensional stability with UV resistance and Flexibility in design
- Light in Weight and hence easy to handle and install
- Ease of Maintenance with Zero Downtime
- Economical & cost effective



FRP V-CROSS AR

FEATURES

- Good Corrosion and Weather Resistance
- Anti-corrosive
- Ideal for harsh weather conditions
- No change in conductor formation/ configuration as well as ground clearance while replacing metal 'V' type cross arms of existing lines



BUS BARS

RMC provides Fully Insulated Bus Bars covered with SMC/ DMC/ Polycarbonate / Nylon as required by the customers are provided with Aluminum Bus Bars conductor.

FEATURES

- Excellent mechanical protection
- Best possible barrier against humidity and moisture ingress
- Same bus bar system for indoor and outdoor application
- High stability under UV exposure
- Resistant to aggressive environments such as salt water, mineral oil, grease, fuels, weak acids and bases