

ELECTRONICS MANUFACTURING SERVICES

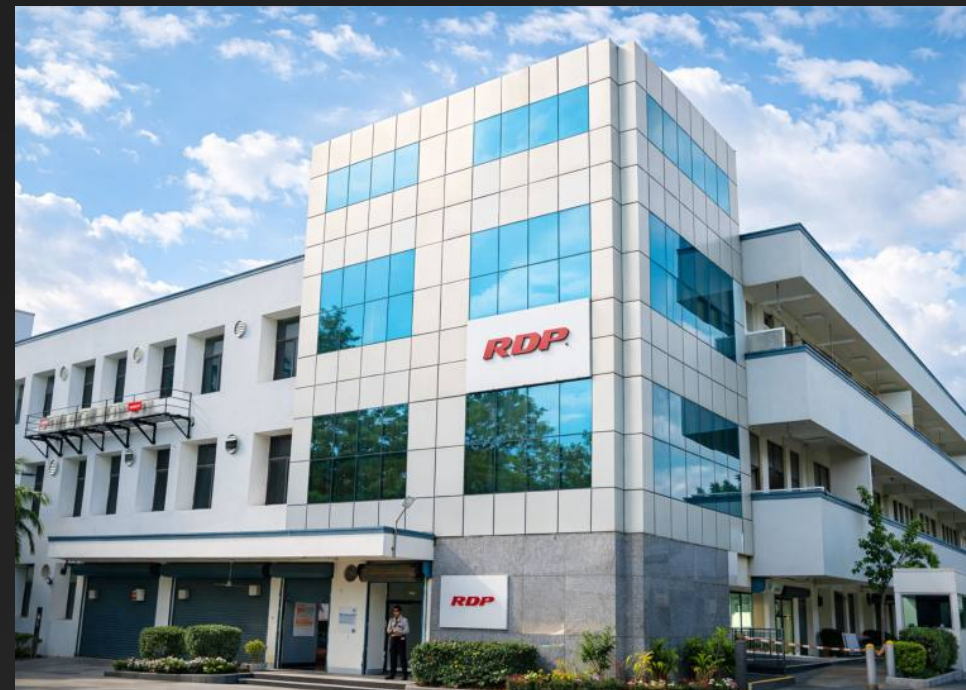
India assembly capacity you can use this quarter.

RDP's 28,000 sq.ft, five-line electronics assembly facility in Hyderabad is open to OEMs and ODMs who need Indian manufacturing without building a factory first.

Box-build & FATP

SKD & CKD

Built to your SOP

**28,000**

sq.ft facility
Nacharam, Hyderabad

5

assembly lines
ESD-controlled

10,000+

devices per month
capacity available now

300,000+

devices shipped
30 years, 14 as RDP

ISO 9001 certified · PLI 2.0 selected · MeitY recognised · BIS compliant · Available on GeM

Building a factory in India is **the slow way in**

Land, approvals, fit-out, hiring and line qualification put **18 to 30 months** between a decision and the first shipped unit — while tariffs, public procurement rules and incentive windows all reward whoever is already manufacturing here.

RDP is the shortcut. The facility exists, the lines are qualified, the ERP is live, the team is trained, and the compliance burden is already carried.

Who this is for

Global OEMs and ODMs entering India · China + 1 strategies ·
Indian brands without a plant · hardware startups moving prototype
to production · defence and PSU vendors · India-entry consultants
and associations

CAPACITY AVAILABLE NOW

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10,000+

devices per month

300,000+

devices shipped

30 Years

assembly & integration
experience · 14 as RDP

ISO 9001

quality systems
PLI 2.0 · MeitY · BIS

Lines can be allocated in weeks

Not the 18–30 months a greenfield plant needs. Nacharam Industrial Area,
Hyderabad.

What a partner programme gets access to



Finished-goods and raw-material warehouse — Nacharam, Hyderabad

5 ESD-controlled lines

ESD flooring, wrist straps, footwear and ionisers, with marked boundaries.

Dedicated warehouse

Separate raw-material and finished-goods storage, FIFO control.

Controlled inward & outward

Separate docks with incoming quality checks on every batch.

NPI / prototyping area

Pilot builds and EVT, DVT and PVT sample rounds.

Quality & testing area

Burn-in, load and functional testing with licensed PassMark.

Mother RMA centre

Returns, diagnosis and root cause analysis feeding back to production.

System-level assembly, **stated plainly**

We publish what we do not run in-house, and how we cover it, so your sourcing team can qualify us in one read.

In scope today

Desktop PCs and Small Form Factor · All-in-One PCs · Laptops and notebooks · Thin Clients and Tablets · Mini PCs and Edge PCs · Servers and Workstation PCs · rack-level and data-centre integration · **SKD and CKD programmes** · **assembly to your own SOP** · BIOS flashing, imaging, serialisation and labelling · licensed PassMark burn-in, stress and benchmark testing · packing, warehousing and dispatch

Not on our lines

SMT / PCB assembly — *delivered through partners* · injection moulding and plastics · display or battery cell manufacturing · semiconductor packaging

We do not run SMT lines — and we do not pretend to. We do have working relationships with SMT capacity inside the Hyderabad electronics cluster. If your programme needs PCBA, we bring a qualified SMT partner into the programme and manage the board-to-box handover ourselves, so you still deal with one accountable partner.

We build to your SOP

Where a brand has its own assembly standard operating procedures, work instructions, torque specifications, test scripts or packing standards, we adopt them and train operators against them during line qualification. Your process, run on our lines.



Four ways to **work with us**

MODEL 1

Contract Manufacturing (FATP)

Build-to-print. You own the BOM and the components; RDP assembles, tests, serialises, packs and ships under your brand.

Best for brands with a defined product and a qualified BOM

Commercial per-unit assembly charge

MODEL 2

Dedicated Line / Shared Facility

Plug-and-play India base. A line, warehouse space and trained manpower inside the facility, under RDP's compliance and ERP cover.

Best for OEMs who need an India footprint fast

Commercial line allocation plus per-unit, or monthly

MODEL 3

Turnkey with Sourcing

One accountable partner. RDP sources the BOM, runs incoming quality checks, builds, tests, packs and handles logistics end to end.

Best for brands wanting a single point of accountability

Commercial transparent BOM cost plus assembly margin

MODEL 4

JV / Strategic Partnership

A long-term alliance for partners committing multi-year volume — structured around capacity, technology and India market access.

Best for partners committing sustained volume

Commercial structured case by case

Every unit ships with a **PassMark** certificate

Most assemblers spot-check. RDP runs **fully licensed PassMark BurnInTest and PerformanceTest on every single unit that leaves the factory** — not a sample, not a golden unit, every unit. To our knowledge RDP is the only LOEM-category manufacturer in India running a fully licensed PassMark deployment at production scale.

Each run produces a certified report tied to that unit's serial number, and those reports are retained in the cloud. Months later, if a device is questioned, we can retrieve its original burn-in and stress-test evidence against the serial number and show exactly how it left the line.



Dead-on-arrival, designed out

Early-life failures surface on our floor, under load, instead of at your customer's desk. A unit that cannot pass does not get packed.

Fully licensed

Paid licence, complete suite, used in production.

Every unit

CPU, GPU, memory, storage, ports under sustained load.

Cloud-retained

Retrievable against the serial number at any time.

Auditable

Evidence your quality team can inspect on a visit.

Named processes, **not adjectives**

AQL inspection standards

Incoming and outgoing inspection to recognised AQL sampling — defined sample sizes, accept/reject limits, and criticality classes for critical, major and minor defects. Failures raise NCR and CAPA against the supplier.

ESD Protected Area

The whole assembly floor is operated as an EPA to IEC 61340-5-1 and ANSI/ESD S20.20 practice — dissipative flooring, marked boundaries, wrist straps and footwear checked before shift, grounded benches and tools, ionisers, ESD-safe packaging, and recorded grounding verification.

EMI / EMC discipline

Controlled grounding and bonding, shielded handling and cable routing. Latent electrostatic and electromagnetic damage is the failure class that surfaces months later in the field — so it is kept off the line in the first place.



ESD flooring and marked EPA boundaries

Also in the quality system

In-process control with tracked work orders and stage gates · final assembly checks (visual, power-on, port and interface validation, BIOS verification) · reliability load testing and burn-in on our own lines · ERP traceability on every serial number · batch-level QA signoff before anything ships. Environmental testing — temperature cycling, vibration and humidity — is arranged through a qualified lab when a programme calls for it.

Audit us. **We expect it.**

Third-party PDI welcome

Appoint SGS, Bureau Veritas, Intertek, TÜV or any inspection agency of your choosing for pre-delivery inspection. We host them, open the line and the records, and ship on their clearance. Independent verification is normal practice here, not an exception.

Your IP stays yours

An NDA is signed before any drawing, BOM or specification is exchanged. Partner-owned components, jigs and tooling are stored and tracked separately. Programme documentation is restricted to the named team working on it. RDP manufactures its own branded products — which makes IP discipline a contractual obligation, not a courtesy.

FROM FIRST CALL TO FIRST SHIPMENT

- 1. NDA & feasibility** — product review, DFM and DFT feedback, line-fit assessment.
- 2. Costing & agreement** — BOM costing, per-unit assembly quote, terms, capacity allocation.
- 3. Pilot & line qualification** — NPI sample build, SOPs, jigs, test scripts, operator training, ERP setup.
- 4. Mass production** — tracked work orders, in-process checks, three-stage quality control, serialisation.
- 5. Ship & support** — packing, FIFO warehousing, dispatch, RMA handling and root cause analysis.



NPI lab — pilot builds and sample rounds



Make in India. Built for an AI-Ready India.

Manufacture under Make in India without building a plant. Your product earns Indian local value addition, Atmanirbhar Bharat alignment and public-procurement readiness from the first unit — assembled, tested and supported from RDP's Hyderabad facility.

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LET'S TALK CAPACITY

Tell us what you build and what volume you need.

We will tell you honestly whether our lines fit, and what a programme would look like. If your product needs something we do not run in-house, we will say so and bring the right partner in.

Book a capacity call

30 minutes. We map your product to a model and a timeline.

Schedule a facility visit

Walk the lines. Bring your quality team, or an inspector.

Request an NDA

Signed before any drawing, BOM or specification is exchanged.

RDP Technologies Limited

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Reliability is Our Product.