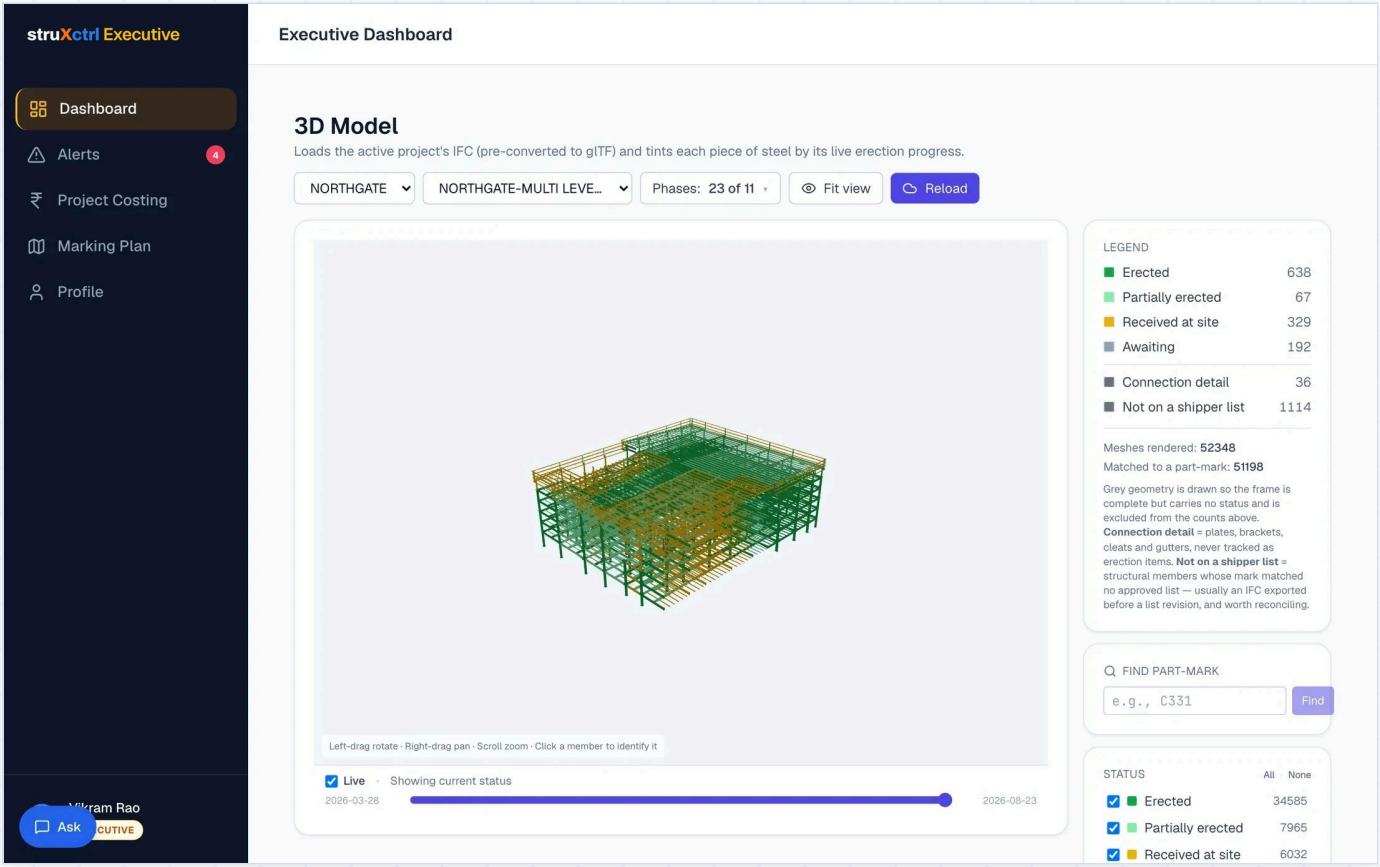
Every tonne on the bill, traced to work the PM approved.

The steel goes up right. The information about it is what breaks. StruXctrl records erection once, on site, and every report, dashboard and bill reads that one approved record.

On paper only · Received on site · Erected and approved



Under 1 hr
from work logged on site to an approved, billable record, not days

1,174
part marks tracked to PM-approved record on a live project

1,200+ t
of erected steel recorded through the app on that project

45 → 2 min
to prepare the Daily Progress Report

PRODUCT	FOR	LIVE ON	SHEET
StruXctrl	PEB & structural steel erection	Multi-level car park, Hyderabad	1 / 4

A · THE PROBLEM

Your site runs on four systems. None of them agree.

Excel
The shipper list, edited by three people and emailed as v7-final.

WhatsApp
Photos and "erected today" messages, unsearchable by Friday.

Paper log
Crane hours and manpower, in the operator's own handwriting.

Memory
Where a bundle was unloaded, and which marks are still short.

- ✕ The office is always days behind the site, waiting for a hand-typed report.
- ✕ Deliveries are reconciled later, in an office, from a docket photo.
- ✕ "Is this mark erected?" needs a phone call or a walk with the drawing.
- ✕ The RA bill rests on tonnage nobody can trace to a dated record.

B · THE ANSWER

One record, entered once, where the work happens.

1 · SET UP
Admin
Upload the shipper list and marking plans you already have. Every mark enters once.

2 · RECEIVE
Engineer
Scan the docket at the truck. It is matched row by row and checked against the vehicle at the gate.

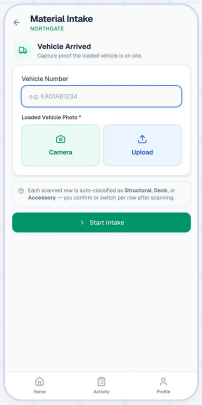
3 · ERECT
Engineer
Log pieces as the crane sets them, on a phone. Works with no signal and syncs later.

4 · APPROVE
Project Manager
Only approved work becomes progress, tonnage and a billable line.

5 · SEE
Everyone
DPR, marking plan, tonnage, RA bill and cost per tonne, all from the same record.

> **Typed once by the person who did the work. Read by everyone else. Nobody in an office re-keys anything.**

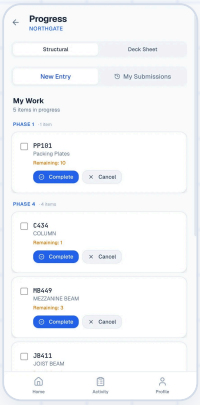
Built for the engineer on site, read by the whole company.



Receive steel at the truck

Scan the packing list; every row is matched to the shipper list. Short or excess shows before the driver leaves.

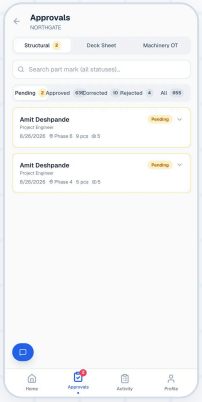
The app compares the packing list it scanned against the vehicle number keyed at the gate, and stops the intake if they disagree.



Log erection as it happens

Start and complete pieces on a phone, with crew, crane and photos attached. Offline when the signal drops.

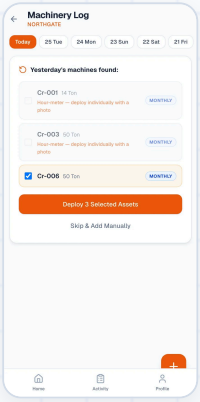
A dead zone never blocks logging; the queue replays when signal returns.



Approve from anywhere

The PM approves, corrects or rejects each submission. Nothing counts until it is approved.

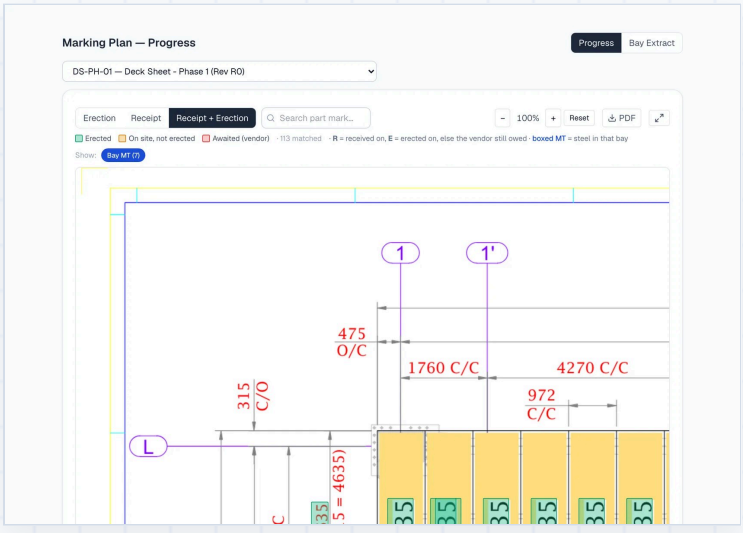
Work logged on site becomes an approved, billable record in under an hour.



Crane hours with evidence

A metered machine cannot be deployed or closed without a photo of its hour meter.

Every hour billed for a crane has a timestamped photograph of the meter behind it.



Your own marking plan colours itself: received, erected, still awaited, per bay and floor.

"Where is this part mark, and is it up?"

It used to be often unanswerable without walking the site. Now it is a search, on the drawing you already use.

Revisions without double counting

A mark erected across a drawing revision sits on two copies of the list. StruXctrl counts it once, so tonnage and bills stay right.

SITE ENGINEER · PHONE

Crew, receipts, erection, crane hours, NCRs and hindrances.

PROJECT MANAGER · PHONE

Approvals, tomorrow's plan, planned vs actual, client reports.

EXECUTIVE · DESKTOP

Tonnage, schedule variance, cost per tonne, vendor performance.

FACTORY · BROWSER

Fabrication status, QC and dispatch loading lists.

Fast is easy. Fast and right is the product.

MEASURED

Under 1 hr

Work logged on site becomes an approved, billable record in under an hour, not days.

MEASURED

42.36 MT

of double-counted steel the revision filter is keeping off the bill on a live project.

MEASURED

20 stopped

bad entries at the point of capture in the first three weeks, including 3 deliveries against the wrong vehicle.

DERIVED

1.5 weeks

of engineer and PM time given back every month on one project, over 300 hours to date.

DERIVED

45 → 2 min

Daily Progress Report preparation, because it compiles from work already logged.

CONFIRMED

Every day

Planned-vs-actual now happens daily. Before, it was rarely or never compiled.

How a pilot starts

1. Pick one live project and its PM.
2. Share the shipper list and marking plans you already have. Nothing is re-typed.
3. Engineers log on their phones from day one; the PM approves.
4. Within two weeks, compare the numbers coming back with the ones you have now.

What it will not do

- It does not do detailing, design, or fabrication drawings.
- It does not replace the ERP or accounting system; it feeds them better inputs.
- It does not remove the need for a competent site engineer. It removes the re-keying, the reconciliation, and the arguing about what happened.

See it on a real project.

sitesyncems@gmail.com
WhatsApp +91 75698 01956
struxctrl.in

WHATSAPP US

WEBSITE

Figures from the live project's value ledger (snapshot 20 Aug 2026). "Measured" figures are recomputed from production data; "derived" figures rest on the operator's confirmed baseline. The live project is a multi-level steel structure: same workflow as PEB, bigger job. Client and project names are withheld.