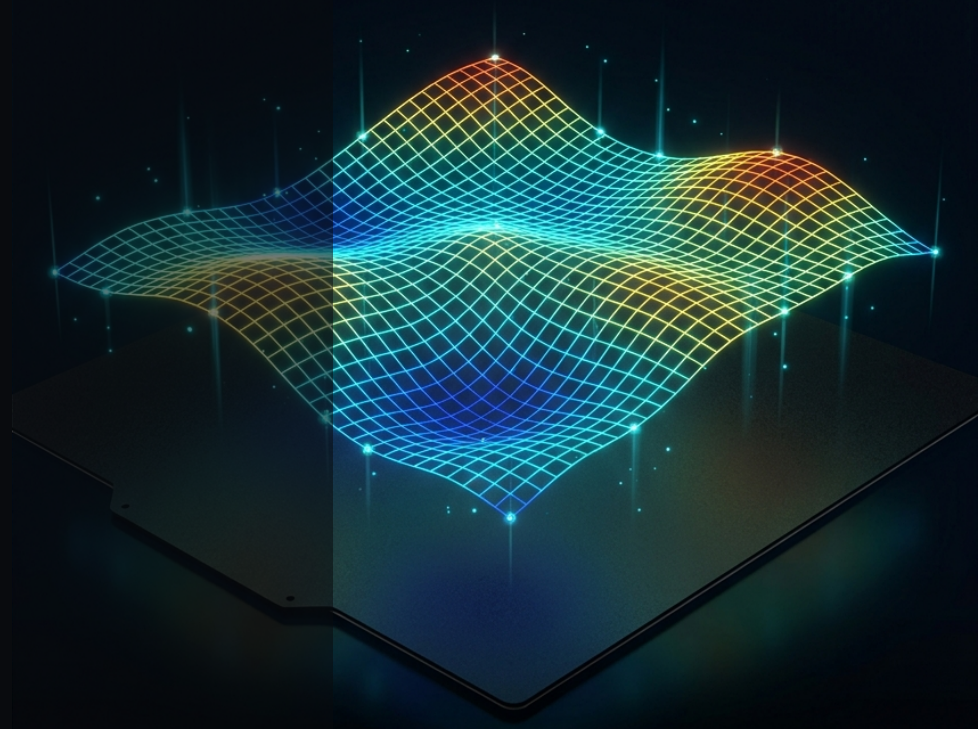
PARTNER BRIEFING · SLICER MAKERS & PRINTER BRANDS

Bed intelligence, built into your slicer.

3D BedSense turns every printer's bed mesh into a clear 3D map of high and low spots, with step-by-step leveling advice — licensed as a feature of your software, paid per printer activated.



Created by Ryan Cliff Lopez (a.k.a lilDevil317)

The first layer is still where most prints fail.

Owners see a wall of mesh numbers and guess which screw to turn. They leave your slicer to find answers, and the frustration lands on your support team.

Numbers, not answers

Mesh data is a grid of offsets. Few users can read which corner is high or how far to turn a knob.

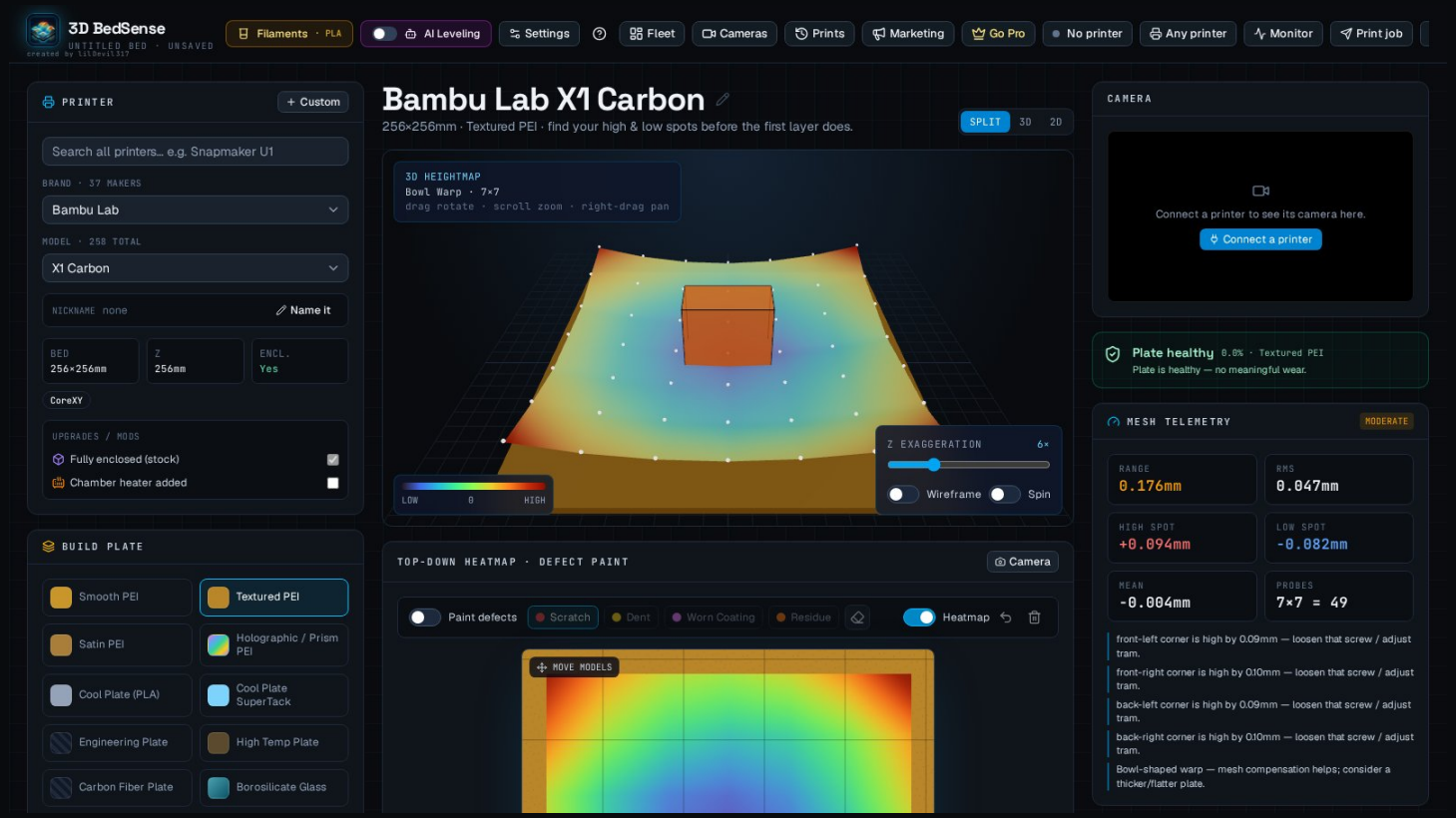
Support load

Leveling and adhesion questions are among the most common tickets for every printer brand.

Lost to other tools

Owners jump to forums and third-party sites — away from your slicer and your ecosystem.

See the bed. Fix the bed.



- **3D heatmap of every probe point**
  High and low spots in mm, at a glance.
- **Leveling advice per corner**
  Which screw, which way, how far.
- **Defect & wear mapping**
  Scratches, dents and worn coating on the plate.
- **250+ printers · 37 brands · 15 plates**
  Every major machine and surface built in.

Two pieces. Days to integrate, not months.

Bed analysis service

Your slicer sends the printer's mesh in one secure server call and gets back high/low spots, corner offsets, a grade and plain-English advice.

Embeddable 3D viewer

Drop the BedSense viewer into your app. It renders the bed in 3D and follows your license — it switches off if the license is paused.

Live usage & invoices

A partner portal shows printers activated per month and lets you download each month's royalty invoice.

A feature your owners notice on day one.

Differentiate your slicer

Visual bed diagnostics as a built-in feature, under your brand experience.

Fewer leveling tickets

Owners get guided fixes in the moment, before they contact support.

Keep owners in your ecosystem

Answers inside your software instead of forums and third-party sites.

No hardware changes

Uses the bed mesh your printers already produce.

Pay only for real use

Royalty is counted per printer that actually uses the feature.

Fair, auditable counting

Each printer counts once. Serials stored only as one-way fingerprints.

Royalty per printer activated.

A printer is activated the first time it uses BedSense through your software. Re-use by the same printer is free, forever. Rate is agreed per partner in the license agreement.

ILLUSTRATIVE EXAMPLE

Printers sold / year	50,000
Owners who use it	60%
Printers activated	30,000
Royalty / printer	$1.00
Royalty / year	**$30,000**

Example figures are for illustration only — not a forecast. Final terms are set in a signed license agreement.

From first call to launch.

1 · Intro & NDA

Short call on your slicer, printer lines and timeline.

2 · Partner key

You get a partner key, embed id and integration guide.

3 · Beta in your slicer

Ship to a beta channel and watch activations in your portal.

4 · Launch

Roll out to all owners. Monthly usage report and invoice.

Bring BedSense to your owners.

Request a partnership at https://print-bed-lab.preview.emergentagent.com/partners

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