



KOSHA

Build in Layers

Building Data Centers Faster, More Reliably, and at Scale

Flexibuild™: Near-site manufacturing for data center construction



The Problem

Data center projects lock in key building envelope decisions before critical variables are known.



When things change, it leads to:

- Redesign
- Rework
- Schedule delays

Why It Matters Now

Data center construction has crossed a threshold:

- AI demand is accelerating timelines
- Labor constraints are increasing risk
- Power availability is driving uncertainty
- Small delays now have outsized financial impact

The building envelope sits on the critical path *and gets locked in too early.*

The Approach: Flexibuild

Flexibuild is a deployable, near-site manufacturing system that produces building envelope panels during construction – *not 18-30 months in advance.*

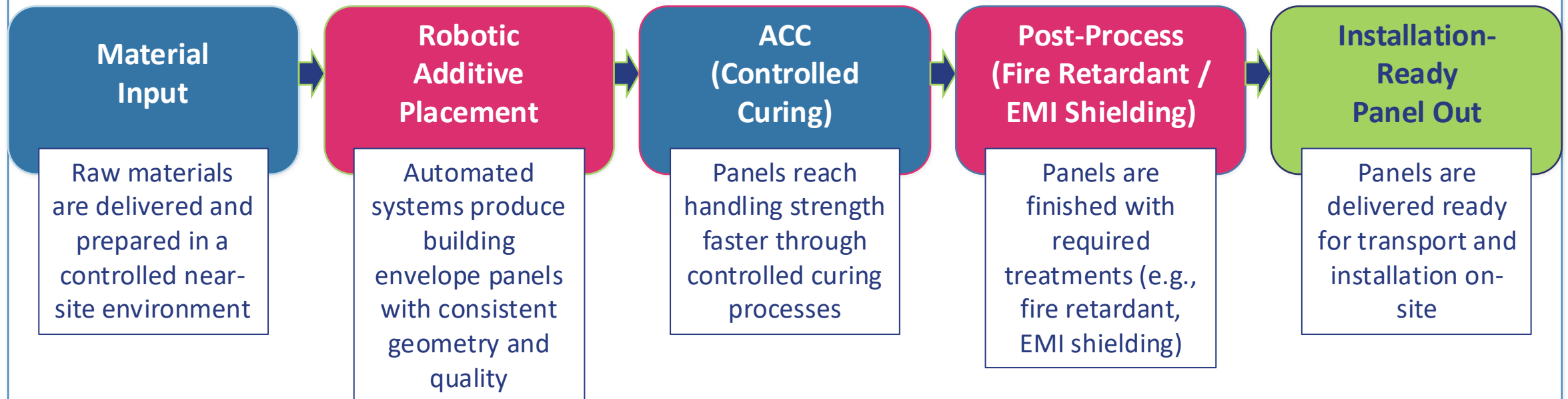
This allows teams to:

- Maintain flexibility later in builds
- Reduce schedule- and labor-risk
- Align production with actual project conditions

Manufacturing, compressed into the construction timeline

How It Works

Controlled, near-site manufacturing aligned with construction sequencing



Why It's Different

Traditional approaches:

- Force early design lock-in
- Translate change into delays and cost

Flexibuild:

- Brings manufacturing closer to the job site
- Preserves schedule certainty while enabling adaptability
- Integrates with existing contractors *and does not replace them*

Pilot Invitation

We're working with early partners to bring Flexibuild into real-world data center projects.

We're looking to collaborate with:

- Developers
- General contractors
- Project teams working on active or planned builds

Goal:

- Validate performance
- Develop approval-ready documentation
- Create a repeatable deployment model

If you're working on data center projects and open to exploring new approaches, we'd welcome a conversation. Schedule a 20-minute conversation at www.koshasystems.com