



Supercharge Your
ERP with Accurate,
Real-Time,
Upgrade-Safe Data



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Your ERP system is only as strong as the information feeding it. Alpha TransForm creates mobile apps that match your workflow, validate data as it's captured, and send clean, structured information directly into your ERP without disrupting existing systems.

The Challenge: Inadequate Data Collection

Many manufacturers still rely on paper forms, delayed data entry, or rigid ERP screens that don't reflect how work actually gets done.

When data arrives late or incomplete, errors increase, teams lose valuable time chasing missing data, and decisions suffer.

ERPs also struggle with real-time field or shop-floor work. Teams often operate in low-connectivity areas, require photo or QR capture, or depend on calculations and checks that most ERPs weren't designed to support. Even with add-on modules, data gaps and slow reporting remain common.

The Opportunity: Better Data In, Better Decisions Out

When your teams capture accurate information at the moment work happens, everything improves. Tailored mobile apps reduce errors, eliminate rework, and give your ERP's the high-quality data it depends on to guide the business.

Where ERPs Fall Short

- Multi-click screens cause skipped steps & incomplete records
- Numeric data capture lacks photo/QR support
- Most ERP mobile modules fail in offline or secure/no signal environments
- Upgrades break custom UI screens and logic.
- Customization costs frequently exceed budgets by 3–10x



Solves These Challenges

Alpha TransForm adds a stable, upgrade-safe data collection layer built around your workflow, not the other way around. Our team studies how your operation collects data and builds apps that fit seamlessly into daily work. The result is cleaner data, faster processes, and a more reliable ERP.

What Alpha TransForm Delivers

- Low-click workflows that reduce user error and enforce SOPs.
- Full offline capability with automatic background sync.
- Photo capture, QR/serial scanning, GPS, timestamps, and validation rules.
- Calculations handled safely in the app layer—minimizing ERP risk.
- Real-time or scheduled updates to ERP, MES, and databases.
- Role-based screens and controlled inputs for consistent data entry.



Talk to a Solutions Consultant



781-229-4500



sales@alphasoftware.com

We'll review your process and build a working example in just days.

Alpha TransForm

Built for the Problems ERP Implementors See Every Day

ERP implementors consistently point to the same issues: users entering data in the wrong fields, upgrades breaking custom UI logic, and teams unable to capture accurate material or serial details in restricted or offline environments.

Alpha TransForm directly addresses these challenges with structured data capture, validation at the point of entry, and workflows designed to eliminate common failure points.

Practical Outcomes for Manufacturers

- Fewer mistakes and less rework.
- Immediate visibility into issues with optional real-time sync.
- Accurate serial/material capture even in offline or secure areas.
- More predictable planning and reliable forecasting.
- SOP enforcement built directly into the workflow.
- Customizable dashboards and drill-down views for managers.

By shifting complexity to Alpha TransForm's mobile layer, your ERP stays stable, upgrade-safe, and easier to maintain. Teams work faster, data becomes more trustworthy, and your ERP investment delivers more value—without costly customization.