

The Bottleneck Has Moved: From Intelligence to Flow

How Assembly-Line Workflow Automation
Is Industrializing Intelligence

James J. Kalafus
Kalafus Research
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AGI vs. Flow: Master Craftsman vs. Assembly Line

Intelligence defines capability. Flow determines output.

Where We Are

We've made real progress in Artificial Intelligence. Across industry, gains are driven less by "assistants" and more by automating workflows. **The constraint has shifted: intelligence → flow.** Nearly all system inefficiency reduces to four forms of waste: *waiting, duplication, transport, and misalignment*—each a failure of flow rather than intelligence.

The Frame

- AGI = Master craftsman (capability) → what agents can do
- Flow = Assembly line (throughput) → what systems actually get done

The Insight

Most waste is not lack of intelligence—it's:

- Waiting — idle time, scheduling gaps, underutilized capacity
- Duplication — rework, repeated reasoning, redundant effort
- Transport — handoff friction, movement of data/material, storage overhead
- Misalignment — local optimization over global flow

Flow = scheduling + deduplication + transport + coordination

Operating Model

- Assembly line handles ~90–95% of flow
- AGI (or human intelligence) handles edge cases

Humans remain the benchmark for intelligence—*systems must carry the flow.*

Bottom Line

Near-term gains in AI are not from creating AGI—they come from AI systems solving the flow problem. Solving flow with AI converts waste into throughput—increasing revenue, lowering cost, and accelerating cash generation.