

The Strait of Hormuz Crisis:

A Grounded Assessment for Manufacturing Leaders

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Social media is moving faster than most newsrooms right now. Posts about the Hormuz closure are circulating widely — some accurate, some exaggerated, most stripped of the context that matters to people running manufacturing operations. This document does three things: separates verified data from overreach, explains the specific mechanisms through which this crisis reaches U.S. industrial operations, and lays out a concrete action framework organized by time horizon. The situation is serious. Panic is not a strategy. Neither is waiting for clarity that may not arrive.

This is not a geopolitical briefing. It is an operations briefing.

HOW WE GOT HERE: FEBRUARY 28 – MARCH 5, 2026

U.S. and Israeli forces launched coordinated strikes on Iran on February 28, killing Supreme Leader Ali Khamenei under Operation Epic Fury. Iran's Islamic Revolutionary Guard Corps immediately declared the Strait of Hormuz "closed" and began attacking vessels attempting transit. No formal legal blockade exists under international law — CENTCOM states the Strait remains technically open — but that distinction is moot for commercial purposes.

War risk insurance for transit was pulled effective March 5. Maersk, Hapag-Lloyd, MSC, CMA CGM, and COSCO have all suspended operations. Over 150 tankers are anchored outside the strait. At least three vessels have been struck. On the same day as the Iran strikes, Houthis announced the resumption of Red Sea attacks, placing both major global shipping chokepoints under simultaneous threat — a scenario energy analysts have described as the worst-case single point of failure in global oil markets.

This is the first effective closure of the Strait of Hormuz in modern history.

PART I

Separating Signal from Noise

Much of what is circulating is accurate — which is itself worth noting, because social media usually gets these things wrong. The table below focuses on the claims where the verdict actually matters: either the number is being overstated, or the mechanism behind it is more important than the headline. Verified against JPMorgan, Deutsche Bank, Goldman Sachs, Kpler, Bank of America, CNBC, and Reuters as of March 5, 2026.

Claim	Verdict	Correction / Context
Traffic through the Strait is at ZERO	⚠️ Nuanced	Commercially, yes. A small number of Iran-flagged and sanctioned dark-fleet tankers continue moving. CENTCOM says technically open; IRGC says closed.

Claim	Verdict	Correction / Context
		The distinction is academic — insurance withdrawal alone makes transit impossible for virtually all commercial operators regardless of what either side claims.
20 million barrels/day — 20% of the world's supply	✓ Accurate	Confirmed. Represents ~20% of global daily liquid petroleum consumption and ~30% of global seaborne oil trade. The 20% figure understates the chokepoint effect — there is no substitute route at this volume.
Brent at \$83. \$100 minimum if this continues. Deutsche Bank says \$200 in a full blockade.	✓ Accurate	Brent rose 10–13% on initial trading. Goldman Sachs, Bank of America, Citigroup, and JPMorgan all model \$100+ in sustained disruption. Deutsche Bank's \$200 scenario assumes full blockade with no diplomatic off-ramp. These are institutional positions, not speculation.
JPMorgan: 3+ weeks exhausts Gulf storage, forces production shutdowns, Brent hits \$120	✓ Accurate	The most important data point in circulation. JPMorgan's Natasha Kaneva estimates 343M barrels onshore plus ~50M in idle tankers — roughly 25 days of stranded output. After that, producers are forced to curtail. That is the inflection point. Watch March 21.
Only ~2.6M barrels/day can bypass via pipelines. No real alternative.	⚠ Nuanced	Saudi Arabia's East-West Pipeline and the UAE's Fujairah pipeline exist but terminal constraints at Jeddah cap throughput well below what the post implies. The core point holds — alternative routes cannot offset a full closure — but the 2.6M figure overstates available bypass capacity.
84% of Hormuz crude goes to Asia. China, India, Japan, S. Korea take 69%.	✓ Accurate	Confirmed by EIA and Kpler. This is the figure most U.S. manufacturers underestimate. When Asian buyers are squeezed, they compete for Atlantic and West African cargoes — which tightens supply for U.S. operations even with no direct Middle East sourcing.
China imports 11M barrels/day, half from the Middle East	⚠ Nuanced	Per Kpler and UBP, roughly 40% of China's imports transit Hormuz — not half. Meaningful overstatement. That said, China purchases over 80% of Iran's oil, and regime instability threatens that supply independently of the Strait closure itself.
Supertanker rates from \$37K/day to \$177K/day. Insurance pulled March 5.	⚠ Nuanced	The rate spike is directionally confirmed; exact spot figures fluctuate. War risk premiums surged up to 50%. The insurance point is fully confirmed and is actually the more consequential fact — owners cannot transit even if willing to accept the physical risk.
Brent up 36% YTD	✗ Incorrect	Not confirmed. Brent rose 10–13% on initial strike news. The 36% figure does not hold against current data and appears to be either a projection or an error in the original post. Disregard this specific claim.

Claim	Verdict	Correction / Context
Potentially 3x the severity of the 1970s Arab oil embargo	✓ Accurate	MST Marquee senior analyst Saul Kavonic, cited independently across multiple institutional reports. JPMorgan has drawn the same historical parallel. The 1970s embargo removed roughly 7% of global supply. A sustained Hormuz closure removes 20%.

PART II

How This Reaches U.S. Manufacturing

The instinct in industrial circles is to watch Brent crude and wait for the number to hit a threshold before acting. That framing is too narrow and too slow. The Hormuz crisis transmits into U.S. manufacturing through four distinct channels, each on a different timeline.

Channel 1: Energy Input Costs — Already Moving

Energy is an input cost across virtually every manufacturing process — steel foundries, aluminum smelters, injection molders, food processors, paint lines. When Brent moves, electricity, diesel, and industrial gas follow. They do not follow in real time, but they follow. At \$85 oil, the pressure is manageable for most operations. At \$100+, fixed-price contracts that were signed at \$70 assumptions begin to invert. At \$120, the conversation becomes about which product lines are viable.

The Federal Reserve cannot cut rates into an oil-driven inflation re-acceleration. That is not opinion; it is stated Fed policy. Companies carrying variable-rate debt are doubly exposed: higher input costs and no rate relief. This crisis lands on top of an economy already navigating tariff uncertainty, inventory normalization, and softening demand in several industrial segments. The compounding effect is what makes this moment more serious than a standalone oil spike.

Channel 2: Supply Chain Transit Time — Starting to Bite

Just-in-time manufacturing was not designed for voyages that just added 3,500 nautical miles and two to three weeks of transit time. Buffer inventories, already thin from years of lean philosophy and post-pandemic reform, are not sized for this kind of extension.

Assembly plants in the U.S. and Mexico that depend on Asian-sourced components should expect to feel disruption within two to three weeks of sustained closure — automotive and electronics first, then pharmaceuticals and specialty chemicals. CMA CGM has already imposed emergency surcharges of \$2,000–\$3,000 per container. Air freight rates on affected lanes have spiked over 400% in 48 hours. These are not projections. These are current market conditions.

Channel 3: Asian Demand Displacement — Deferred but Real

China, India, Japan, and South Korea collectively take nearly 70% of Hormuz crude. When their supply is constrained, they do not simply use less energy — they compete for Atlantic and West African cargoes that currently serve other markets, including the U.S. Gulf Coast. The tightening of alternative supply is not immediate, but it is real within weeks, not months.

Iraq is already shutting down production in fields where it cannot export because storage is filling. When producers are forced to curtail, the supply shortfall becomes structural rather than logistical. That is the scenario JPMorgan is modeling at 25 days.

Channel 4: Financial Markets and Capital Costs — Persistent

Elevated oil prices re-accelerate inflation. Re-accelerating inflation constrains the Fed. A constrained Fed means elevated financing costs persist longer than the base case assumed entering 2026. Capital expenditure plans built on the assumption of rate normalization need to be revisited. This is particularly relevant for energy-intensive operations that were underwriting long-cycle investments on \$60–70 oil assumptions.

PART III

Three Scenarios: The Clock Matters

The most important variable is time, not peak price. The difference between a two-week disruption and a six-week disruption is not proportional — it is categorical. Two weeks is a managed shock. Six weeks is a structural event. JPMorgan’s 25-day storage estimate defines the inflection point.

Scenario	Timeline	Brent Range	What Manufacturing Leaders Should Expect
Diplomacy / de-escalation	Days – 1 week	\$75 – \$85	Strategic reserves absorb the gap. Freight costs elevated but manageable. Shipping cautiously resumes. Energy prices spike then partially retrace. Operations disruption is real but bounded.
Prolonged standoff	2 – 4 weeks	\$100 – \$120	Gulf storage begins to exhaust. Iraq and others curtail production. Inflation re-accelerates. Fed on hold indefinitely. Supply chain rerouting normalizes at materially higher cost. Fixed-price contract exposure becomes critical.
Escalating conflict / full blockade	4+ weeks	\$120 – \$200+	Forced production shutdowns across Gulf producers. Global recession risk becomes primary scenario for most forecasters. Capital markets reprice risk broadly. Operations with unhedged energy exposure and thin supply chain buffers face existential margin pressure.

Watch March 21. That is approximately 25 days from the start of the disruption. If the Strait is still effectively closed on that date, the conversation shifts from “managing disruption” to “managing a supply crisis.”

PART IV

What to Do: An Action Framework by Time Horizon

These actions do not require certainty about how long this disruption lasts. Every item below is sound practice regardless of scenario. The difference is urgency.

This Week: Know Your Exposure

- Map your Tier 1 and Tier 2 supplier exposure to Gulf-origin raw materials, petrochemicals, resins, and energy inputs. If you cannot answer “what percentage of my supply chain transits Hormuz?” you are operating blind. Get that number by Friday.
- Call your key suppliers. Ask about current inventory positions, lead time expectations, and whether they have seen disruption to inbound materials. You need actual data. Do not rely on SLA assumptions that were set in a different environment.
- Pull your fixed-price customer contracts and identify where margin compression is already baked in if Brent holds above \$85. Flag those exposures for your CFO now, before they become surprises.
- Review your diesel and natural gas hedge positions. Unhedged high-energy operations are exposed to spot prices that could move significantly in either direction, including down if diplomacy holds. Know where you stand.
- Communicate proactively with your board or ownership. If this becomes a Scenario 2 or 3 event, the last thing you want is leadership learning about your exposure from the news rather than from you.

Next 2–4 Weeks: Build Optionality

- Identify alternative suppliers for critical inputs that currently move through Gulf-linked supply chains. This is not about switching today. It is about knowing your options before you need them under duress. Options have no value if you discover them after the constraint is acute.
- Model the freight cost impact explicitly. Add \$1M per voyage as a baseline for Cape of Good Hope rerouting. Apply CMA CGM’s \$2,000–\$3,000 per-container emergency surcharge to your inbound volume. Put a number on it. Bring it to your CFO as a named exposure, not a vague concern.
- If you run just-in-time assembly, run a tabletop stress test against a 2–3 week slip in component delivery. Identify the constraint point. A tabletop today costs a few hours. A production stoppage costs considerably more.
- Evaluate selective air freight for highest-value, lowest-weight components where a production stoppage would cost more than the premium. Rates have spiked 400%+, but the math may still work for certain SKUs. Know which ones before the situation forces the decision.
- Begin customer conversations about potential lead time changes. Getting ahead of this is a relationship asset. Letting customers discover it on their own is a relationship liability.

30–90 Days: Make Structural Decisions

- Accelerate any nearshoring or supplier diversification work already in progress. This disruption is a forcing function on decisions that many manufacturers have been deferring. The risk calculus changed on February 28. Update your assumptions accordingly.
- Run energy cost sensitivity analysis at \$100, \$120, and \$150 oil. Know your break-even at each level. Know where you would need to reprice product. Know which operations would be under pressure. This is table-stakes financial planning for the current environment.
- Conduct an honest audit of your operational bench strength. Thin depth in operations and supply chain leadership is a structural liability in a disruption environment. Crises expose organizational weaknesses that were tolerable during stable periods. Identify your gaps before a crisis forces the issue.
- Revisit capital expenditure plans built on \$60–70 oil assumptions. Some projects may no longer pencil. Others — particularly energy efficiency investments — may now pencil for the first time. Reprice your capex pipeline with current assumptions, not last year’s.

- Document your decision-making through this period. If the disruption is prolonged, you will want a record of your early response for your board, your customers, your insurers, and your own after-action review. This is also useful if conditions normalize quickly and institutional memory of the response fades.

The honest bottom line

The situation is serious enough to act on, and fluid enough that the outcome is genuinely uncertain. The organizations that will navigate this best are not the ones that predicted it — they are the ones that responded to it with the most speed and the least panic. Map your exposure. Know your numbers. Make decisions from data. The rest will follow from that.

Financial and commodity forecasts cited in this advisory are drawn from third-party institutional sources including JPMorgan, Deutsche Bank, Goldman Sachs, Bank of America, Citigroup, Kpler, CNBC, Reuters, and public crisis reporting as of March 5, 2026. This document does not constitute investment, financial, or legal advice.