Jyoti CNC Automation Ltd — FY 2024 Annual Report Analysis

Annual Report Analysis (Consolidated)

Investor Snapshot

#	Analytical point	Sentiment
1	**The business maintains a strong technological moat through its 5-axis machine capabilities and the successful turnaround of its Huron France subsidiary, which reported a €1.78 million profit.**	—
2	**Revenue scaled 44.04% to □1,338 Cr, catalyzed by a massive 138.97% surge in export markets, which now contribute □576.40 Cr.**	—
3	**Operating margins expanded significantly from 8% to 22%, reflecting a richer product mix and improved absorption of material costs.**	—
4	**Reported PAT reached □151 Cr, supported by a robust ROCE improvement from 8% to 21% following the shift toward high-margin precision equipment.**	—
5	**Balance sheet health improved drastically as total debt was slashed from □835 Cr to □304 Cr, reducing the Debt/Equity ratio from 10.18x to a lean 0.22x.**	—
6	***Earnings quality is poor as the company failed to convert profits to cash, reporting a negative CFO of - 48 Cr against a PAT of 151 Cr due to a 300 Cr working capital drain.***	—
7	***Working capital is heavily strained by inventory levels of 866 Cr (469 days) and a 70.76% spike in trade receivables, which significantly outpaced revenue growth.***	—
8	***Capital allocation remains dependent on equity proceeds for expansion, while the business currently operates as a "cash-trap" with a 336-day cash conversion cycle.***	—
9	***Governance indicators are mixed, marked by a delayed audit trail implementation, high non-audit fees (2.23x audit fees), and significant loan churn with promoter-linked entities.***	—
10	***Concentration risk is elevated with 25.08% of total revenue derived from a single customer, alongside a 46x increase in disputed tax liabilities to 19.99 Cr.***	—
11	**Revenue visibility is exceptionally high with a robust order book of □3,985 Cr, providing a multi-year execution runway for the "Make in India" play.**	—
12	Investment Stance: Watch; key monitorables include the reduction of inventory days below 350 and the normalization of CFO/PAT to above 0.5x.	—

1. Business overview (In Bullet Points)

- **Product Portfolio:** Vertically integrated manufacturer of CNC (Computerized Numerical Control) metal-cutting machines, with a strategic shift toward high-end 5-axis machines (e.g., "Tachyon" series and "GU5 FIVE").
- **Revenue Drivers:** Growth is indexed to high-precision sectors including Aerospace, Defense, Auto/EV, and General Engineering; export revenue surged 140.30% YoY (□579.60 Cr) driven by the "Huron" brand.
- **Cost Drivers:** High raw material consumption (50.33% of sales) and significant R&D employee base; finance costs saw a massive reduction post-IPO deleveraging, structurally lowering the break-even point.
- **Industry Position:** Prominent global player leveraging a "dual-brand" strategy: cost-efficient manufacturing in Rajkot, India, and high-precision technology from Huron Graffenstanden SAS (France).

- **Expansion Plans:** Focused on "import substitution" for the Indian market, particularly targeting the 60% of machine tool consumption currently met by imports from China, Japan, and Germany.
- **Acquisitions:** The 2007 acquisition of Huron (France) provides the core technological moat and R&D backbone for 5-axis machining technology.
- **Capacity Additions:** Invested ₹105.98 Cr in FY24 to remove manufacturing bottlenecks and increase throughput; capital commitments increased 7x to ₹45.19 Cr for future expansion.
- **Segment Performance:** Discontinued the ventilator/medical device segment to focus on core industrial CNC products; export mix now accounts for 43% of total revenue.
- **Geographical Presence:** Strong domestic base (₹758.80 Cr) complemented by explosive growth in international markets (Europe/Global) via the Huron distribution network.

2. Management commentary & outlook

- Management has pivoted from a "survival and restructuring" phase to "aggressive expansion" following the successful IPO-led deleveraging.
- The turnaround of the French subsidiary (Huron), reporting a profit of €1.78 million, validates the long-term synergy of the 2007 acquisition.
- Strategic focus is on the "China Plus One" tailwind and the "Atmanirbhar Bharat" initiative, specifically for high-precision defense and aerospace components.
- The company is transitioning from a hardware vendor to a solutions provider by integrating Industry 4.0 technologies like AI, IoT, and "Digital Twins."
- R&D efforts are concentrated on "import substitution" with new launches like the TS200 and Tachyon 4 Ft designed to compete with Japanese and German counterparts.
- Management highlights a robust order book of ₹3,985 Cr, providing strong revenue visibility for the coming fiscal years.
- The successful debt repayment of ₹532.73 Cr is viewed as a catalyst to free up internal accruals for working capital and R&D.
- Management Tone: Management exhibits **High Confidence** underpinned by a successful deleveraging event. The tone is "execution-oriented," focusing heavily on the synergy between Indian manufacturing costs and French technological prowess. There is a clear shift from being a domestic machine seller to a global technology contender. However, the delay in audit trail implementation suggests a management team that is still transitioning from a promoter-led private culture to a rigorous institutional framework. Overall, the outlook is aggressively optimistic, backed by a structural cleanup of the balance sheet.

3. Financial analysis

3.1 Financial statements

P&L statement (□Cr)

Line item	Mar 2024	Mar 2023
Sales	1,338	929
Sales Growth %	44.04	24.48
Expenses	1,038	852
Material Cost %	50.33	59.36
Raw material cost	583	680
Change in inventory	90	-128
Manufacturing Cost %	6.27	6.64
Employee Cost %	15.28	17.89
Other Cost %	5.63	7.84
Operating Profit	301	77
OPM %	22	8
Other Income	6	54
Exceptional items	0.03	30.59
Other income normal	6.45	23.20
Interest	90	90
Depreciation	33	34
Profit before tax	185	7
Tax %	18	175
Net Profit	151	-5
Exceptional items AT	0	17
Profit excl Excep	151	-22
Profit for PE	151	-22
Profit for EPS	151	-5
Profit Growth %	771	54
EPS (□)	6.63	-1.66
Dividend Payout %	0	0

Balance sheet (□Cr)

Line item	Mar 2024	Mar 2023
Equity Capital	45	33
Reserves	1,319	49
Borrowings	304	835
Long term Borrowings	85	127
Short term Borrowings	219	708
Other Borrowings	0	0
Other Liabilities	510	598
Trade Payables	372	413
Advance from Customers	25	62
Other liability items	113	123
Total Liabilities	2,178	1,515
Fixed Assets	322	283
Land	20.86	20.95
Building	112.10	111.77
Plant Machinery	488.26	428.05
Equipments	12.01	11.72
Computers	19.48	17.47
Furniture n fittings	22.02	18.77
Vehicles	8.72	7.53
Intangible Assets	84.23	78.93
Other fixed assets	20.80	20.74
Gross Block	788.48	715.93
Accumulated Depreciation	466.17	432.88
CWIP	58	15
Investments	4	3
Other Assets	1,795	1,214
Inventories	866	820
Trade receivables	249	146
Receivables over 6m	77	59
Receivables under 6m	177	90
Prov for Doubtful	-5	-4
Cash Equivalents	386	28
Loans n Advances	47	41
Other asset items	247	179
Total Assets	2,178	1,515

Cash flow statement (□Cr)

Line item	Mar 2024	Mar 2023
Cash from Operating Activity	-48	42
Profit from operations	302	124
Receivables	0	0
Inventory	-46	-167
Payables	0	0
Other WC items	-254	92
Working capital changes	-300	-75
Direct taxes	-50	-7
Cash from Investing Activity	-170	-32
Fixed assets purchased	-114	-34
Fixed assets sold	0	0
Investments purchased	0	-1
Investments sold	0	0
Interest received	5	1
Other investing items	-61	3
Cash from Financing Activity	505	3
Proceeds from shares	1,126	50
Proceeds from borrowings	0	56
Repayment of borrowings	-531	-13
Interest paid fin	-90	-90
Net Cash Flow	286	14
Free Cash Flow	-163	8
CFO/OP	1	64

Key ratios

Line item	Mar 2024	Mar 2023
Debtor Days	68	57
Inventory Days	469	543
Days Payable	201	273
Cash Conversion Cycle	336	327
Working Capital Days	181	-48
ROCE %	21	8

3.2 Financial analysis summary

- **Revenue** grew by 44.04% YoY to □1,338.00 Cr, primarily driven by a 138.97% surge in Export Revenue (□576.40 Cr) which significantly outperformed the 10.76% growth in Domestic Revenue (□762.07 Cr).

- The company's **OPM %** expanded dramatically from 8.00% to 22.00%, resulting in an Operating Profit of □301.00 Cr; this margin expansion was aided by a reduction in Material Cost % from 59.36% to 50.33% and a □2.56 Cr positive swing in Other Expenses due to a Warranty Expense reversal.
- **Net Profit** turned around from a loss of □5.00 Cr to a profit of □151.00 Cr, though earnings quality is slightly dampened by high Top Customer Concentration where one client accounts for 25.08% of Revenue (□335.73 Cr).
- **Trade Receivables** increased by 70.76% to □249.00 Cr, outpacing Revenue growth and contributing to a negative Working Capital change of □300.00 Cr in the Cash Flow Statement, which ultimately led to a negative CFO of -□48.00 Cr.
- **Inventory** levels remain a significant drag on the Balance Sheet at □866.00 Cr; while Inventory Days improved from 543 to 469, the absolute value consumed □46.00 Cr of cash in CFO and represents nearly 40% of Total Assets.
- **Total Debt** saw a massive reduction from □835.00 Cr to □304.00 Cr, primarily funded by Proceeds from shares of □1,126.00 Cr (IPO) and the conversion of □89.94 Cr of promoter loans into equity, drastically improving the Debt / Equity ratio from 10.18 to 0.22.
- Despite the debt reduction, **Finance Cost** remained stagnant at □90.00 Cr due to the timing of repayments and a high reliance on Floating Rate Borrowings (84.8% of debt), though Interest Coverage improved to 3.34x.
- **Fixed Assets** increased to □322.00 Cr following a Capex of □114.00 Cr, while CWIP rose from □15.00 Cr to □58.00 Cr, aligning with a 7x increase in Capital Commitments to □45.19 Cr, signaling an aggressive expansion phase.
- **Cash Equivalents** ballooned to □386.00 Cr from □28.00 Cr, providing a liquidity buffer against Short term Borrowings of □219.00 Cr, yet the company faced friction in small payments as evidenced by a 239% spike in MSME Principal Unpaid.
- **ROCE %** improved from 8.00% to 21.00% and ROE % turned positive to 11.07%, reflecting better operational efficiency and a cleaned-up capital structure, although Asset Turnover remained flat at 0.61x.
- **Free Cash Flow** was deeply negative at -□163.00 Cr compared to □8.00 Cr last year, as the business is currently unable to self-fund its Capex and Working Capital requirements from CFO, remaining dependent on the recent equity infusion.
- **Other Assets** include □180.72 Cr in "Other current financial assets," which grew from □141.07 Cr; this likely includes accrued income or deposits not yet converted to cash, further straining the cash conversion cycle.
- **Other Expenses** totaled □159.32 Cr, with a "Miscellaneous" bucket of □16.36 Cr (10% of total) acting as a transparency gap, while a reduction in commission expense despite higher sales suggests a shift toward direct sales.
- The company successfully transitioned its business profile by discontinuing the ventilator segment and de-leveraging through the IPO, but the high **Cash Conversion Cycle** of 336 days remains a structural challenge for capital efficiency.
- Jyoti CNC has delivered a high-growth, margin-accretive year characterized by a successful IPO-led de-leveraging and a strategic pivot toward exports, yet the business remains a "cash-trap" with negative **CFO** and FCF due to heavy Inventory and Trade Receivables requirements.

3.3 Contingent liabilities & commitments

- **Disputed Income Tax Liabilities:** Skyrocketed from □0.43 Cr to □19.99 Cr, representing a significant unresolved tax risk.
- **Disputed CST Liabilities:** Persistent at □15.53 Cr (vs □16.66 Cr in FY23).
- **Outstanding LC & Bank Guarantees:** □103.64 Cr (Moderate risk).

- **Capital Commitments:** Increased nearly 7x to ₹45.19 Cr, signaling a major upcoming CAPEX cycle.
- **Other Commitments (Subsidiary):** ₹114.39 Cr in structural commitments; "Standby Letter of Credit & Letter of Comfort" worth ₹54.13 Cr provided for subsidiary operations.

3.9 Earnings quality & forensic checks

#	Check	Impact	Status	Notes detail
1	PAT vs CFO trend	Profit ↓ — earnings overstate cash	—	Cash flow statement shows ₹300 Cr drain from working capital changes.
2	Receivables & channel-stuffing signal	Revenue ↑↓ — channel stuffing risk	—	Note 38(a): Receivables growth significantly outpaces domestic revenue growth of 10.76%.
3	Revenue timing	Revenue ↓ — cash collection lag	—	Balance Sheet: 60% decline in customer advances suggests weakening order book or booking terms.
4	Revenue from related parties %	Neutral — low circularity risk	—	Note 36: Sales to related entities represent <1% of total revenue of ₹1,338 Cr.
5	Inventory vs revenue growth	Profit ↓ — liquidity tied in stock	—	Inventory days improved from 543 to 469 but remain exceptionally high for the sector.
6	Inventory valuation method change	Neutral — consistent policy	—	Accounting Policy: Standard Ind AS 2 compliance for valuation of raw materials and WIP.
7	Exceptional items in operating profit	Profit ↑ — negligible impact	—	P&L Statement: Minimal impact compared to ₹301 Cr operating profit.
8	Depreciation rate vs useful life policy	Profit ↑ — lower charge	—	Fixed Assets: Gross block increased by ₹72 Cr, yet depreciation expense marginally declined.
9	Provision reversals boosting PAT	Profit ↑ — non-cash boost	—	Note 30: Swing from ₹2.29 Cr expense to reversal adds ₹2.56 Cr to PBT YoY.
10	Tax rate consistency + cash tax vs P&L tax	Profit ↓ — cash tax exceeds P&L	—	P&L shows 18% effective rate, but Cash Flow shows higher actual tax outflow.
11	CWIP age and stalling projects	Profit ↓ — capital lock-up	—	Balance Sheet: Significant jump in CWIP aligns with ₹45.19 Cr capital commitments in Note 34.
12	Deferred tax asset recognition adequacy	Neutral — standard recognition	—	Note 31: Effective tax rate benefited from specific R&D expenditure deductions.
13	RPT quantum and trend	Profit ↑↓ — high liquidity dependence	—	Note 36: Heavy reliance on promoter entities for treasury management and debt-to-equity conversion.
14	Dividend paid vs FCF adequacy	Neutral — conservation of cash	—	Cash Flow: Negative FCF due to high capex and working capital needs precludes dividends.
15	Audit Trail Compliance	Neutral — administrative delay	—	Audit trail feature was not active during the financial year under review.
16	MSME Payment Delays	Neutral — liquidity friction	—	Sharp spike in unpaid dues and interest penalties to small vendors despite high cash balance.
17	Tax Dispute Escalation	Profit ↓ — potential future outflow	—	Disputed Income Tax liabilities rose from ₹0.43 Cr to ₹19.99 Cr.
18	Auditor Independence	Neutral — fee ratio concern	—	High ratio of non-audit compensation relative to statutory audit fees (₹0.58 Cr vs ₹0.26 Cr).

4. Management & governance

A. Auditor Report & Key Audit Matters * **Revenue Recognition:** Auditor focused on the risk of inappropriate revenue recognition given the 44.04% surge in sales and 138.97% growth in exports. Management responded by strengthening documentation for "point-in-time" recognition and export shipping terms. * **Trade Receivables and Confirmations:** Auditor noted that balances for Trade Payables, Receivables, and Loans/Advances are subject to confirmation and reconciliation. Management is in the process of reconciling these third-party balances. * **Emphasis of Matter:** The audit trail feature in the primary accounting software was only enabled on 18-08-2024, meaning it was not active during the financial year under review. * **Auditor Fees:** Statutory Audit Fees: 0.26 Cr; Non-Audit Fees: 0.58 Cr. Non-audit fees are 2.23x the statutory audit fees, representing a potential independence risk.

B. Related Party Transactions

Party	Relationship	Nature	Amount (□ Cr)	Concern
Jyoti International LLP	Entity influenced by KMP	Loan Churn (Taken/ Repaid)	346.02 Cr	***High liquidity dependency***
Promoters/KMP	Promoters	Loans Taken	108.68 Cr	***Flexible treasury risk***
Promoters/KMP	Promoters	Loan to Equity Conversion	89.94 Cr	**De-leveraging signal**
Jyoti International LLP	Entity influenced by KMP	Interest Expense	2.66 Cr	Finance cost leakage
P.G. Jadeja	CMD	Remuneration	1.30 Cr	Standard
Jyoti Enterprise	Entity influenced by KMP	Security Deposit	1.80 Cr	Asset-linked

- **RPT Verdict:** Monitor. While the conversion of promoter loans to equity is positive, the massive churn in short-term loans (□185.03 Cr taken and □160.99 Cr repaid) with Jyoti International LLP indicates the company uses promoter entities as a flexible treasury line.

C. Shareholding * **Promoters:** 62.58% (Mar 2024) vs 72.66% (Mar 2023) * **FIIs:** 4.54% (New) * **DIIs:** 13.50% (New) * **Public:** 19.38% * **Pledged Shares:** 0.00%

D. Board Composition + KMP Compensation * **Total Directors:** 7 | **Independent %:** 57.14% | **Women Directors:** 1. * **KMP Compensation:** Total KMP pay grew ~12%, significantly slower than EBITDA growth (290.91%). * **Family Relations:** Parakramsinh G. Jadeja (CMD) and Sahadevsinh L. Jadeja (WTD) are from the same family; aggregate family compensation is □2.08 Cr. * **CS Compensation:** Grew 39.29% to □0.39 Cr due to IPO/listing compliance.

F. Capital Allocation & Capex

Action	FY current (□Cr)	FY prior (□Cr)	Signal
Capex	114.00 Cr	34.00 Cr	—
Equity Issuance	1,126.00 Cr	50.00 Cr	**Positive**
Net Debt Change	-531.00 Cr	43.00 Cr	**Positive**
Working Capital Investment	300.00 Cr	75.00 Cr	—

- **CAPEX Analytical Notes:**
  - **CFO Coverage of Capex:** CFO is negative (-□48.00 Cr); **100% of the □114.00 Cr capex was funded via equity dilution (IPO).**

- **Nature of Capex:** Growth-oriented, focusing on removing bottlenecks. **Capital commitments increased 7x to ₹45.19 Cr.**
- **Efficiency:** Revenue grew 44% while Gross Block grew 10.13%, suggesting high asset turnover on new deployments.
- **Key Takeaway:** Aggressive capex is necessary for the ₹3,985 Cr order book, but the lack of CFO support makes the company dependent on external funding.

H. Risks * **Tax Litigation:** Disputed Income Tax liabilities rose from 0.43 Cr to 19.99 Cr. **Impact:** Potential cash outflow of 1.5% of revenue; not provided for in P&L. (Severity: High) * **Customer Concentration:** Top customer accounts for 25.08% of revenue (335.73 Cr). **Impact:** Loss of one client would impact 1/4th of top-line. (Severity: High) * **Working Capital Stress:** Inventory days at 469 days; Cash Conversion Cycle at 336 days. **Impact:** Massive capital lock-up requiring constant external financing. (Severity: High) * **Floating Rate Debt:** 84.8% of debt is on floating rates. **Impact:** 50 bps rate hike reduces PBT by 1.29 Cr. (Severity: Medium)

5. Scorecard & verdict

Part a: scorecard

Dimension	Rating (1–5)	Delta	Key evidence	One-line rationale
Business quality	4	—	Export growth 140%; 5-axis tech moat	Strong technological moat via Huron and high export traction.
Financial health	4	↑	D/E reduced from 10.18 to 0.22	Massive balance sheet cleanup via IPO proceeds.
Earnings quality	2	—	CFO -₹48 Cr vs PAT ₹151 Cr; Receivables +70%	Profits are not converting to cash due to working capital bloat.
Management & governance	3	—	Audit trail delay; high non-audit fees	Generally compliant but shows signs of private-to-public transition.
Capital allocation & earnings visibility	4	—	Order book ₹3,985 Cr; ROCE 21%	High visibility and improving returns, though dependent on equity for capex.

Business positives (for this company this year) * **Revenue Growth:** Total revenue grew 44.04% to ₹1,338 Cr, driven by a 138.97% surge in exports. * **Deleveraging:** Total debt reduced by ₹531 Cr, bringing Debt/Equity down to a healthy 0.22x. * **Margin Expansion:** OPM expanded from 8% to 22% due to a richer product mix and lower material costs. * **Subsidiary Turnaround:** Huron France reported a profit of €1.78 million, validating the long-term acquisition strategy. * **Order Visibility:** Robust order book of ₹3,985 Cr provides multi-year revenue visibility. * **Return Profile:** ROCE improved significantly from 8.00% to 21.00% in FY24.

Business negatives / concerns (for this company this year) * **Cash Flow Divergence:** Negative CFO of -₹48 Cr despite a PAT of ₹151 Cr due to ₹300 Cr working capital drain. * **Receivables Growth:** Trade receivables grew 70.76%, significantly outpacing revenue growth of 44%. * **Inventory Bloat:** Inventory days remain exceptionally high at 469 days, locking up ₹866 Cr in capital. * **Customer Concentration:** 25.08% of total revenue (₹335.73 Cr) is derived from a single customer. * **Tax Risk:** Disputed income tax liabilities increased 46x to ₹19.99 Cr. * **Governance Flag:** Audit trail feature was not enabled during the financial year; high non-audit fees (2.23x audit fees).

Overall scorecard summary Jyoti CNC has successfully transformed its balance sheet from a highly leveraged state (D/E 10.18x) to a lean structure (D/E 0.22x) using IPO proceeds. While operational performance is strong with 22% EBITDA margins and a turnaround in its French subsidiary, the business remains a "cash-trap" where profits are entirely consumed by working capital requirements. Governance is in a transitional phase, marked by

administrative delays in audit compliance and high related-party loan churn. The trajectory is stable-to-improving on a solvency basis, but deteriorating on an earnings quality basis until cash conversion improves.

Part b: governance check matrix

#	Check	Status
1	Audit opinion clean?	—
2	Promoter pledge = 0?	—
3	KMP pay < 5% of PAT?	—
4	RPT quantum < 5% of revenue?	—
5	Board > 50% independent?	—
6	At least 1 woman director?	—
7	No statutory dues outstanding?	—
8	No fraud reported?	—
9	Audit trail enabled?	—
10	Frequent Auditor change	—

Final line: "Total: 8/10 — Governance Rating: 3"

Part c: investor verdict

Thesis: A high-tech "Make in India" play with a global technological edge (Huron) and a cleaned-up balance sheet, currently struggling with cash conversion.

Overall stance: Watch

Rationale: While the order book and deleveraging are impressive, the negative CFO and aggressive receivables growth require validation over 2-3 quarters to ensure earnings are genuine. Re-evaluate when: CFO/PAT exceeds 0.5x and Inventory Days drop below 350. BULL CASE: Successful execution of the □3,985 Cr order book with 20%+ margins and conversion of receivables to cash, leading to FCF positivity. BEAR CASE: Loss of the top customer (25% revenue) or a significant write-down of the □866 Cr inventory. Key monitorable: Cash Conversion Cycle: 336 days → Watch for reduction to <280 days.