



PRAGYA
Data • Insights • Solutions

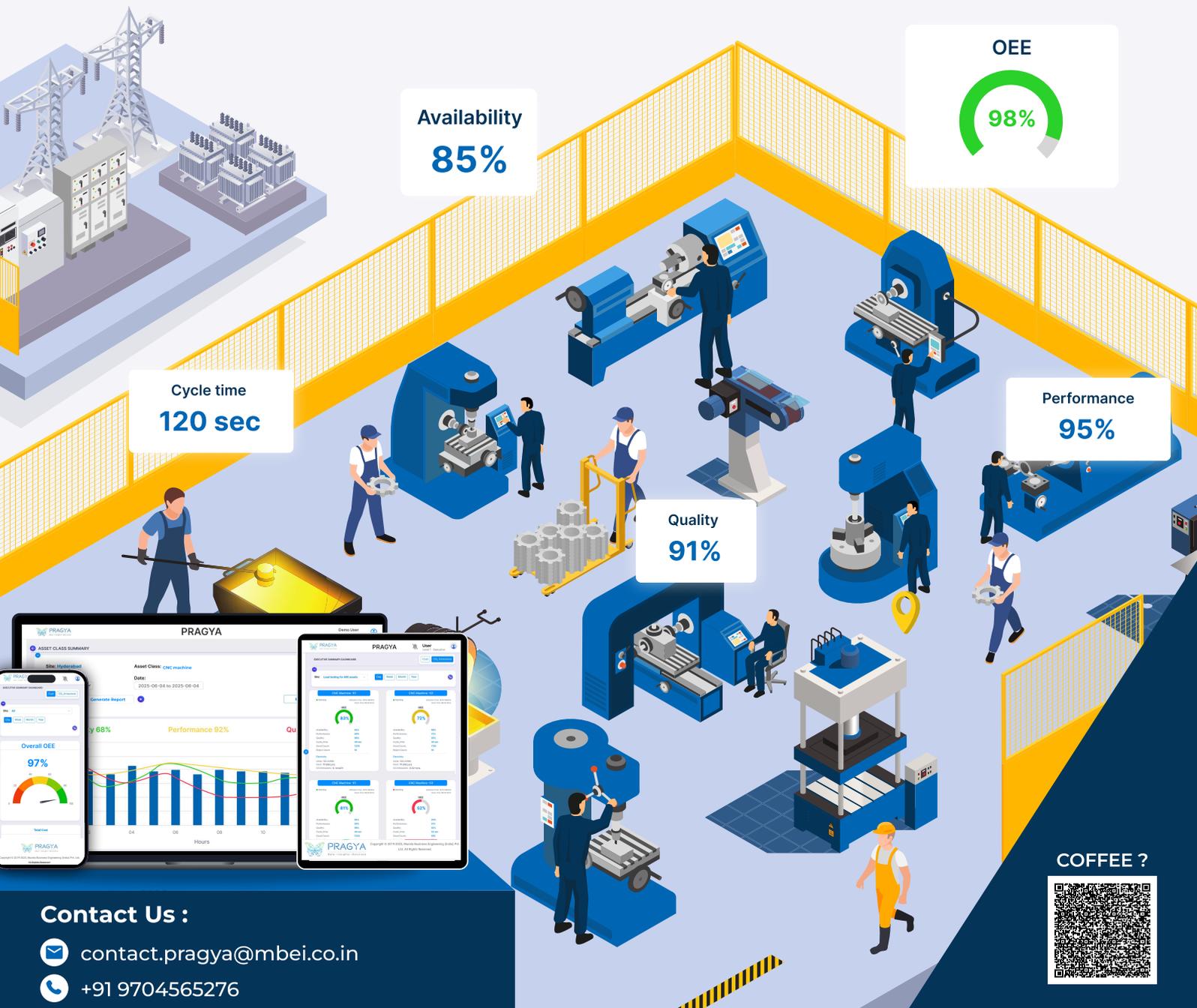
Asset Performance & Monitoring Platform

PRAGYA FOR CNC MACHINES

TURN YOUR CNC PROBLEMS INTO PRODUCTIVITY

Every CNC shop faces the same headaches: breakdowns, idle time, tool failures, and unpredictable output.

PRAGYA SOLVES THEM—BEFORE THEY COST YOUR PRODUCTIVITY, MONEY, AND CUSTOMERS.



Availability
85%

OEE
98%

Cycle time
120 sec

Performance
95%

Quality
91%

Contact Us :

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COFFEE ?



INDUSTRY PAIN POINTS FOR CNC MACHINES



Unplanned Machine Breakdowns
Spindle overheating, tool failure, vibration spikes.



Idle Time & Low Productivity
Operator delays, waiting for coolant/air, unplanned stoppages.



High Rejection & Quality Issues
Wrong feed rate, inconsistent cycle times.



No Real Visibility
No live data, no early warnings, no production tracking.

PRAGYA DRIVES OPERATIONAL EXCELLENCE



Real-Time Monitoring

Live tracking of:

- Spindle Load & Speed
- Vibration & Tool Health
- Feed Rate & Cycle Time
- Power (kW, Current, Voltage, PF)
- Production & Rejections

REDUCE REJECTION UPTO 20%



Predictive Maintenance

Pragya warns you before failures happen:

- Spindle bearing issues
- Tool wear and vibration rise
- Overheating motors
- Electrical faults

REDUCE DOWNTIME BY UPTO 25%



OEE & Efficiency

Pragya automatically calculates:

- Availability
- Performance
- Quality
- Idle time + reason analysis
- Operator productivity

INCREASE PRODUCTIVITY UPTO 20%



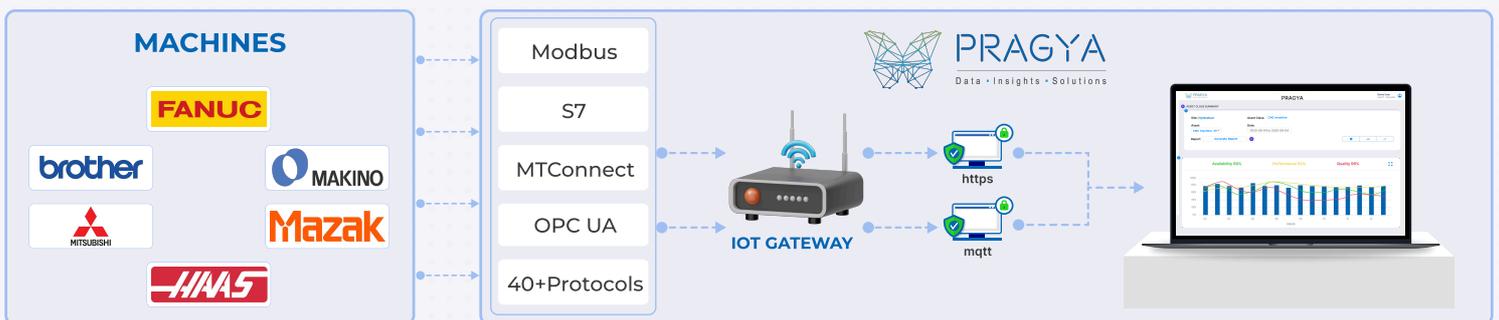
Smart Alerts & Reporting

On WhatsApp | SMS | Email | App for:

- High spindle load
- High vibration
- Coolant low
- Air pressure low
- Overheat
- Unexpected stoppage
- Target not achieved

IMPROVE TOOL USES UPTO 15%

WORKS WITH ANY CNC



WHY CNC OWNERS CHOOSE PRAGYA



Plug-and-play with any CNC



Accurate, reliable industrial monitoring



Predictive maintenance minimize downtime



Converts raw CNC data into business insights



Boosts efficiency, uptime, quality, and reduces costs



Get reports instantly and periodically

CONTINUOUS MONITORING → IMPROVE UPTIME → MORE PROFIT → BETTER EBITDA

BOOK A DEMO AND TURN YOUR CNC MACHINE INTO A HIGH-PERFORMANCE CNC SHOP