

NTWIST Inc

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About NTWIST:

- We offer artificial intelligence solutions for industrial processes to maximize profit by driving throughput, reducing costs and improving quality
- Three years in operation
- Offices in Edmonton and Hyderabad with 10 employees
- Customers: major oil&gas and mining companies
- Website: www.ntwist.com

Our capabilities:

NTWIST software examines process operation history to learn how operating conditions affect process targets. AI and other optimization techniques are used to leverage this knowledge and recommend the optimal course of action as dictated by the current business objectives.

Our product reduces process volatility and offers benefits in the following categories:

- **Quality control:** 40% improvement in yield for a chemical plant in Asia by identifying and optimizing 15 key operating parameters;
- **Cost of materials / energy:** Identified conditions in an HPAL facility to optimize reagent consumption and product recovery in 42% of operating hours;
- **Throughput:** Increased production by 3% for a gas plant in Canada without impacting the overall energy consumption.

We are seeking:

- Industrial facilities interested in reducing reliance on human operators and optimizing their production processes;
- Companies offering process control and automation solutions interested in incorporating AI in their products.

	NTWIST's advantages	Details
1	Focus on value delivery	3 to 10% bottom-line impact
2	Rapid implementation	Modeled in weeks, up and running in as little as a couple of months
3	Scope flexibility	We work on small and large projects
4	No organisational disruption	No significant change to the existing environment needed
5	Fast training	Only a couple of hours to learn to use the tools
6	R&D capabilities	In-house + academic partnership