

LOOK BEYOND WHAT YOU SEE

OUR MISSION:

To empower Industrial engineers,
to operate large-scale industrial facilities Reliably and
achieve the Best Operational Performance
in a Safe & Sustainable manner, using AI.

SUCCESS STORIES



ENABLING NEXT GENERATION AI POWERED EQUIPMENT

Enabling Digital Solutions for 14+ different categories of O&G Field Equipment & Services.



WELLHEAD TO SALESPPOINT: ZERO DISRUPTION & MAXIMUM PROFITABILITY

Production Assurance across gathering systems with AI-powered Field Digital Twin.



REFINERIES OF FUTURE: ASSURE PROFITABILITY, ENSURE SAFETY & ACHIEVE NET ZERO GOALS

Amalgamation of "Sensor + Vision Intelligence" to minimize downtime and optimize operations.



ENERGY OFFERINGS

AI-based Digital Assistants spanning across Upstream, Midstream & Downstream.

Drilling Performance
Optimization Centre

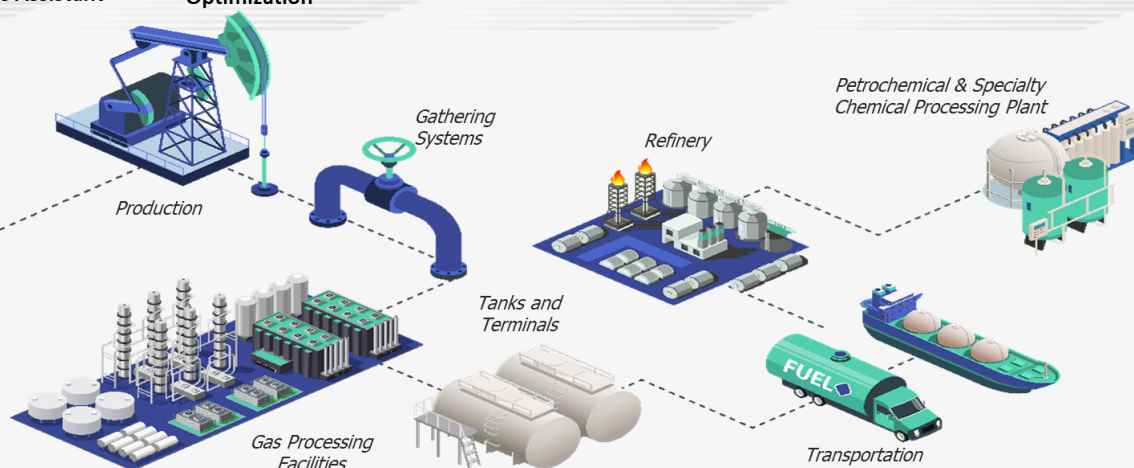
Pressure Pumping
Operations Assistant

Gathering System
Optimization

Fleet Management

Yield Optimization

Drilling & Well
Completion



Asset Diagnostics &
Predictive Maintenance

Production Assurance

Hotline Emergency
Assistance & Response

Quality Assurance

CUSTOMER SPEAKS

15+ Countries | 5000+ Facilities | \$ 300M+ Value Unlocked

Project Head, Oil and Gas Supermajor



"A Beacon of innovation: for Integrated multi-well pad & production facility system."

Global Manager, Tech Leader of Energy Industry



"Great technology and platform, but an even better Team behind It!"



"Fastest platform to set up the Digital Twin"

Project Manager, Vessel Engineering Company



"Cerebra has strong analytics capabilities and can onboard multiple assets quickly."

Digital Business Delivery Lead, Manufacturing

Trusted and Recognized by-

CRN

SynerLeap
Powered by ABB

Gartner

intel

HITACHI
Inspire the Next

iDEX

TechnipFMC

Shell

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"Voice of Engineers"

on Industrial Data Galaxy Explosion



It takes 8 weeks to
identify root causes!

Flooding of Alarms!



Thousands of sensor tags
and cannot monitor all!

Out of sync processes!



I need to do 100s of tests
for quality inspection!



Manual data analysis is
time consuming!

Performance Baselining?



Engineer's Workbench

A *self service tool* for engineers to leverage data science and
perform effective analysis independently.



"No code" graphical
interface



Pre-crafted
analysis templates



10x speed to
actions



Skyrocketing speed of actions by 1000x

Engineering companies worldwide are reaping benefits of Engineer's WorkBench pre-built AI Toolboxes



Design of Diagnostics



Root Cause Analysis



Failure Analysis



Quality Defect Analysis



Remaining Useful Life Estimation



Image and Video Analysis



Trend and Pattern Recognition



Reliability Analysis



Performance Benchmarking



Predictive Maintenance

Analyze with 100+ toolboxes

- Build personalized worksheets & tools
- 100+ quick data science toolboxes

Collaborate with fellow engineers

- 20+ collaborative visualization charts
- Share analysis across organization

Industrialize via Cognitive Assistants

- Codification of expert knowledge
- Automate repetitive engineering analysis.

The screenshot displays the Flutura Engineer's WorkBench software interface. The top bar shows the workbook name "My first data analysis workbook" and various icons for file management and analysis. The left sidebar contains a "Digital Twins" section with a search bar and a list of assets including "Jacksonville Plant", "Dropping", and "Dryer". The main workspace is divided into several panels:

- heating_systems.csv**: A table with columns for no_jump, cpu_utilization, Timestamp, flat_middle, value_jumps_up, value_jumps_down, cpu_utilization_5f33, and categories. The table shows data for series 1 with some NA values.
- Clean Data**: A section for data cleaning with checkboxes for "Unusable Parameters", "Outliers", "Duplicates", and "Missing Values". Below are dropdown menus for "Default action", "Default drop action", and "Missing value threshold".
- Parameters**: A section for parameter management with checkboxes for "Unusable Parameters", "Outliers", "Duplicates", and "Missing Values". Below are dropdown menus for "Default action", "Default drop action", and "Missing value threshold".
- Toolboxes**: A section on the right with a search bar and a list of toolboxes including "Time Series Chart", "Time Series with Cat...", "Assess Signal Quality (5)", "Improve Signal Quality (5)", "Understand Signals (4)", "Discover Relationships (2)", and "Derive New Parameters (3)".