

**BRAIN
CUBE****BRAIN CUBE APP PACKAGE**

Data Visualization

**Data
Visualization**

Understand, analyze, and report your data via powerful descriptive analytics apps

Data access and visibility are stepping stones to a data-driven culture. Braincube's Data Visualization app package makes it easy for anyone at your organization to get clear visibility into the most important up-to-date information, whether it is a single machine's status or a complex company-wide KPI.

Our ready-to-use standard layouts make it easy to add your most vital information into a comprehensive dashboard. The data is continuously cleansed, structured, and up-to-date, making it possible to track long-term KPIs as well as monitor multiple live plant conditions in real-time. Share standard views with others within your organization, making it easy for teams to collaborate on projects using the same accurate data set.

A low-code/no-code playground empowers your teams to build custom and interactive dashboards for a robust view into real-time and/or historical production data. Employees can create personalized dashboards to answer their specific needs.



WHAT IS BRAINCUBE?

Braincube is a Smart IIoT platform with an advanced business intelligence app suite dedicated to manufacturing. Our user-friendly apps and unique Digital Twin empower everyone to discover instant and long-term value from real-time Edge data and historical data. Continuously contextualized and structured data—whether on-prem or in the cloud—puts the right information in your hands to **optimize processes**, **reduce risk**, and **increase margins**.

Braincube

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APPS INCLUDED



Charts

The Charts App is a powerful tool for visualization and analysis of your structured data. Teams can discover actionable insights and share valuable information for better cross-team collaboration. Empower everyone to make confident, fact-based decisions that directly improve processes.



Widget Panel

The Widget Panel App is Braincube's widget builder catalog. Choose from charts, tabs, text, buttons, dropdowns menu, sliders, and other nodes. Use these widgets in the Studio App to get the most comprehensive views on your real-time and structured production data.



Studio

Discover a low-code/no-code playground to build custom, interactive views of production data. Teams save time monitoring real-time Edge data and historical Cloud data using a single, dynamic portal. With endless customization, you can insert ready-to-use apps, add reports from select integrated apps, or build a custom solution using our open API or WYSIWYG builder.



Dashboard

This versatile app is a centralized hub for your most important, up-to-date production data. Get a consolidated view into any aspect of your production process, with no coding required. Track multiple KPIs, monitor performance across your plants, and automate custom reports, with the ability to export to third-party systems, such as Google Sheets or Powerpoint.



SMART IIOT PLATFORM PACKAGES



Modeling



Prescription



Data
Visualization



Process and
Quality Control



Advanced
Analytics



Condition
Monitoring



Autonomous
Factory



Predictive
Maintenance

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Why We're Different



A Single Hub to Access and Use Production Data

Operate at peak performance by leveraging your streaming data to take immediate action and your historical data to accelerate continuous improvement.

Our solutions are flexible. Whether you are looking for Edge, Cloud or a Hybrid offer, our software was designed by manufacturers for manufacturers with your ideal deployment: on prem or in a private or public cloud.



Continuous Structurization with Process Digital Twin

Find efficiency opportunities, cost savings, test changes without wasting resources or track your entire process using your Digital Twin from Braincube.

This dynamic replica lags all of your production variables and instantly identifies the most impactful variables in your process and prescribes how you can best leverage new optimizations with AI and Machine Learning.



Empower Your Employees with Autonomous Factories

Braincube continuously adapts to environment and process variability, giving you a continuous look into every step of your production process—so your team spends more time focused on improving operations, and less time wrangling data.

C-Suite, process engineers, operators and data scientists can use advanced apps that simplify data visualization, Big Data mining, complex third-party integrations and more.

About Braincube

Braincube is an IIoT platform suite with business and expert apps designed for industry. Founded by Laurent Laporte, Hélène Olphe-Galliard, and Sylvain Rubat du Mérac in 2007, Braincube has paved the way for artificial intelligence in the industrial world for more than a decade.

Braincube's platform and off-the-shelf apps empower manufacturers to find instant and long-term value from data streams and Big Data analytics. Its operating software provides immediate visibility into live conditions via Edge and provides a hub of analysis apps via Cloud to better optimize performance.

Combine Edge and Cloud to get the best results from your IIoT platform: adjust to real-time recommendations and improve future performance. Choose from a robust app store to help you achieve your context-specific goals whether you are striving for continuous improvement and higher productivity, cost-reduction via Machine Learning, asset monitoring and predictive maintenance strategies, or visualization with charts, tables, and dashboards.

Braincube provides a one-stop-shop to take control of your data and transform your operations.

\$5.5 BILLION

Saved by Braincube users' production lines in the last 10 years

35,000+

Braincube users every day

250+

Manufacturing companies using Braincube in their factories

1,200+

Production lines running Braincube across 30 countries

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