



Digital Ecosystem for Machine Tools

What is Vixon?

Cloud based **monitoring** system that **records and analyzes** automatically **machine data**.

Software platform to create and manage **industrial applications on the cloud**.

Connect safely **machines, data and analysis** for operating efficiency.



IIOT Platform

Connecting machines, analyzing data and offering real time data, Vixon based applications yield **performance high levels on machines**.

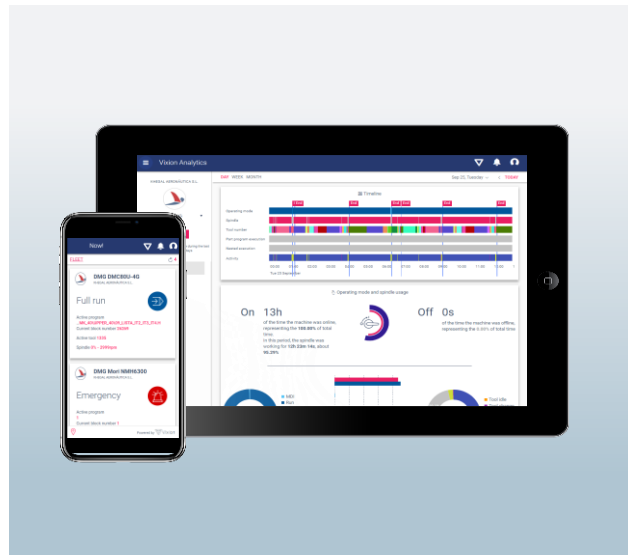
Provides companies **technological base** to **capture the real value** that will transform the way they work and compete.



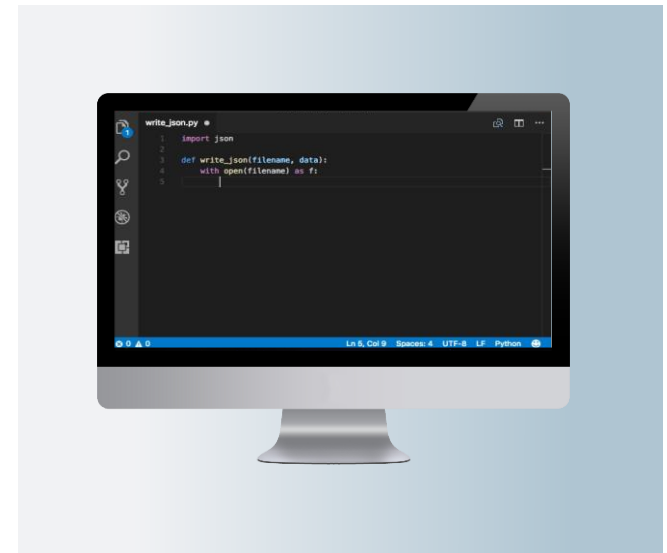
Edge



Cloud



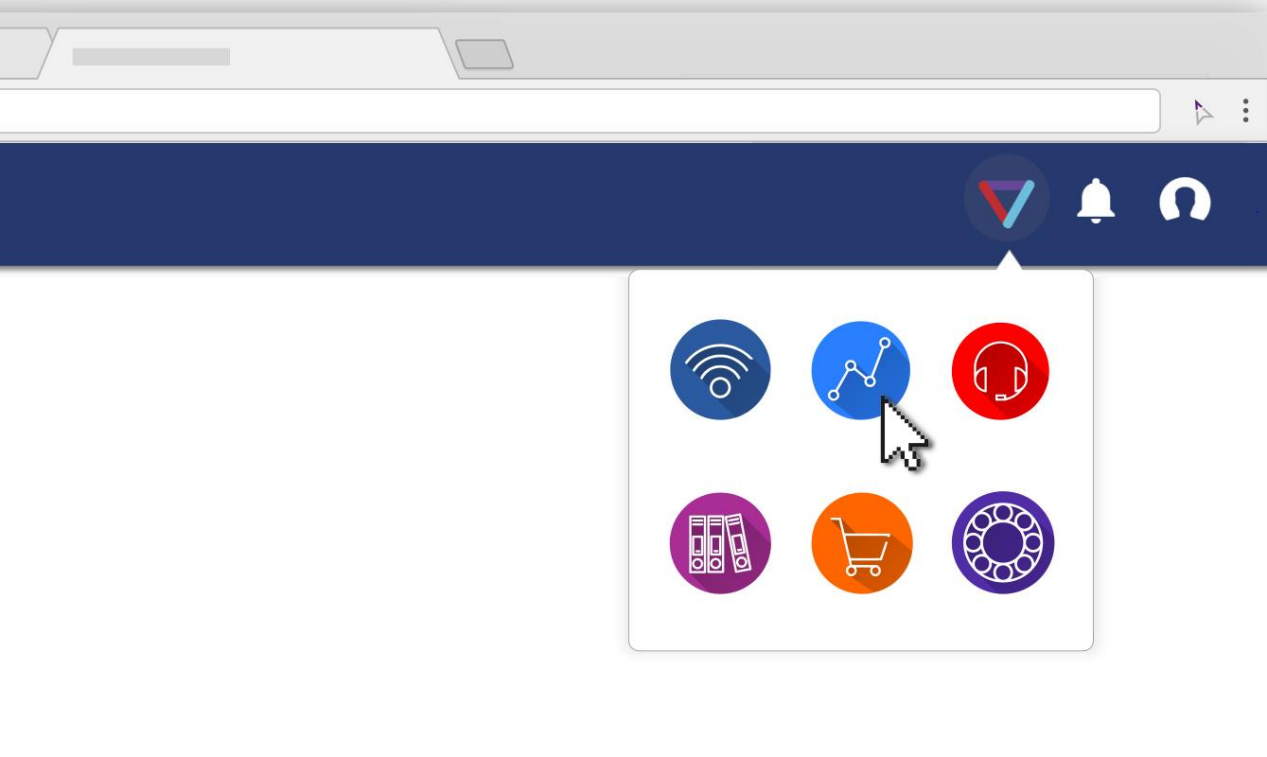
Developer



A close-up, angled view of a laptop screen. At the top, a dark blue notification bar contains icons for a triangle, a bell, and a speech bubble. Below this, several circular app icons are visible: a red one with a headset, a blue one with a line graph, a dark blue one with a Wi-Fi symbol, a blue one with a network diagram, a purple one with server racks, an orange one with a shopping cart, and a dark blue one with a circular pattern. A mouse cursor is hovering over the network diagram icon. A semi-transparent dark blue banner with the text 'Vixion Apps' in light blue is positioned across the middle of the screen.

Vixion Apps

Take the most advantage of your machine with Vixon Apps



Fast growing ecosystem





Now!

by Vixon Connected Factory, S.L.

Fleet status in real-time

View which parts are being manufactured in your machines. Detect in real-time machines under emergency or errors.

Current working conditions

You can visualize in real time working conditions overrides, speeds and workload, among others.

From any device, anywhere.

The dashboard is device independent. Only internet connection is needed.

"We are able to supervise the production outside the office"
"Now I leave the machine in production safely during the weekend"
"I can see if the conditions are modified, like the override"
"Now we have a cockpit to view the status of the workshop."



Analytics

by Vixon Connected Factory, S.L.

Analytics stores and analyses all your machine history, including production, alarms signals.

Trace all your activity

Analytics provides and store production and machine history and creates added-value KPIs automatically.

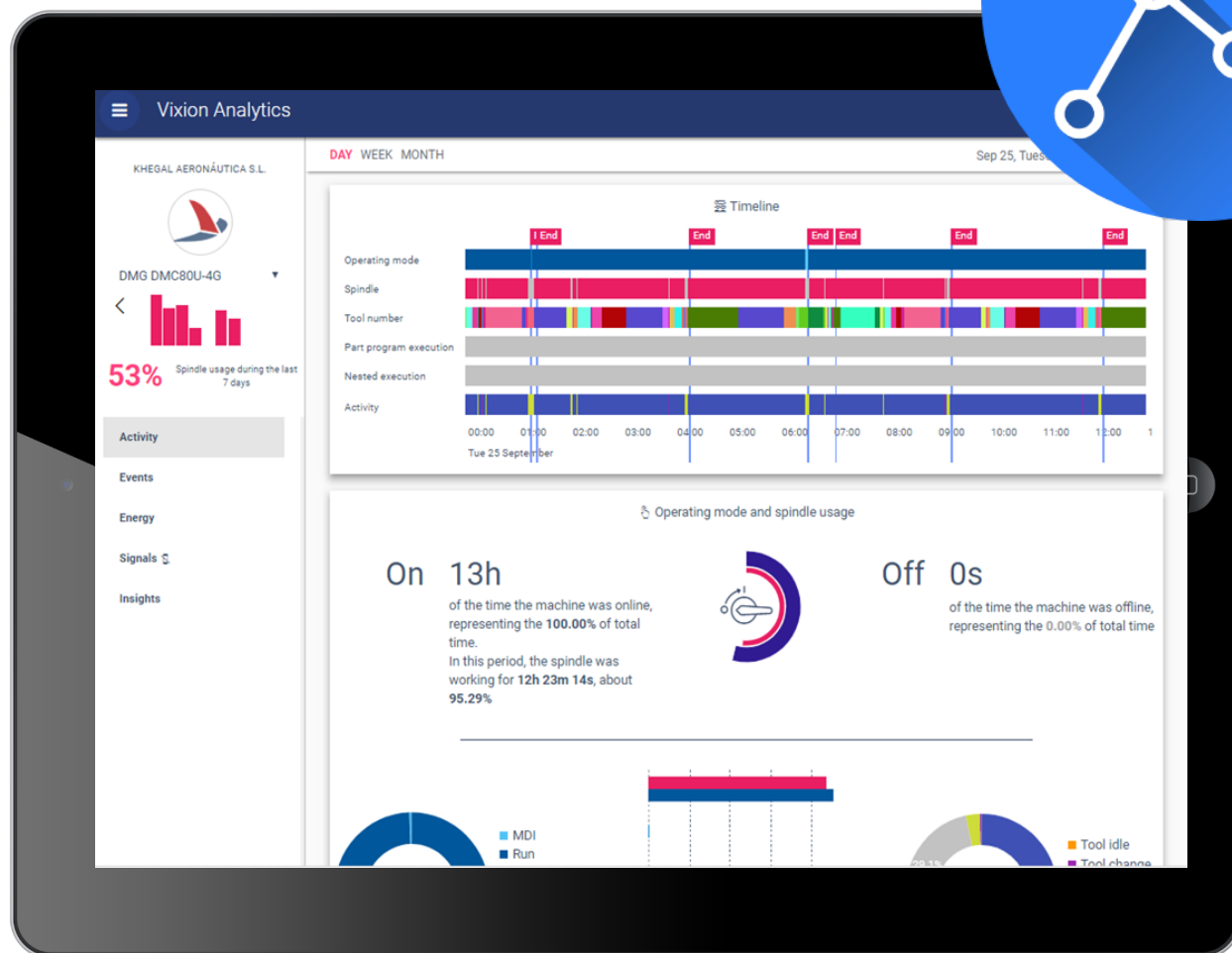
All the signals in one place

Store all machine signals, and CNC and PLC alarm logs. Plot performed toolpath with aggregated process data.

Maintenance and energy*

Charts and values for consumed energy. Algorithms for advanced insights, preventive and predictive insights.

*Only in some OEM branded packages and service providers
Required preactivated app: **Now!**





Support

by Vixion Connected Factory, S.L.

Teleservice and remote software updates.

With Support you can connect to machine's network through a secure VPN.

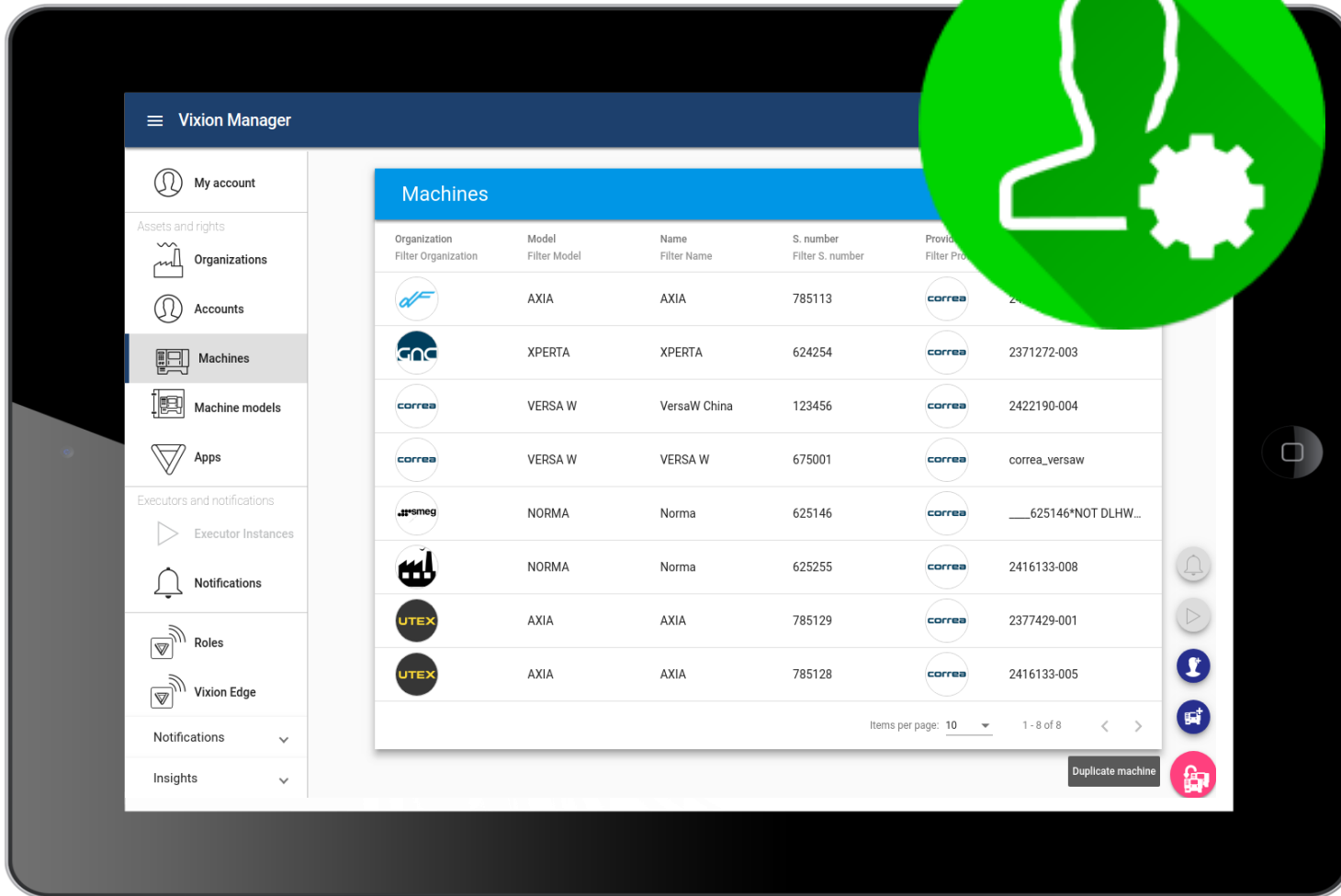
Troubleshooting

In conjunction with Analytics, Support accelerates the forensic analysis and problem resolution in case of machine malfunction.

New tools to boost the OEM's quality of service coming soon.

*Only in some OEM branded packages and service providers

Required preactivated app: **Now!**



Manager

by Vixon Connected Factory, S.L.

Manage your fleet and configure signals

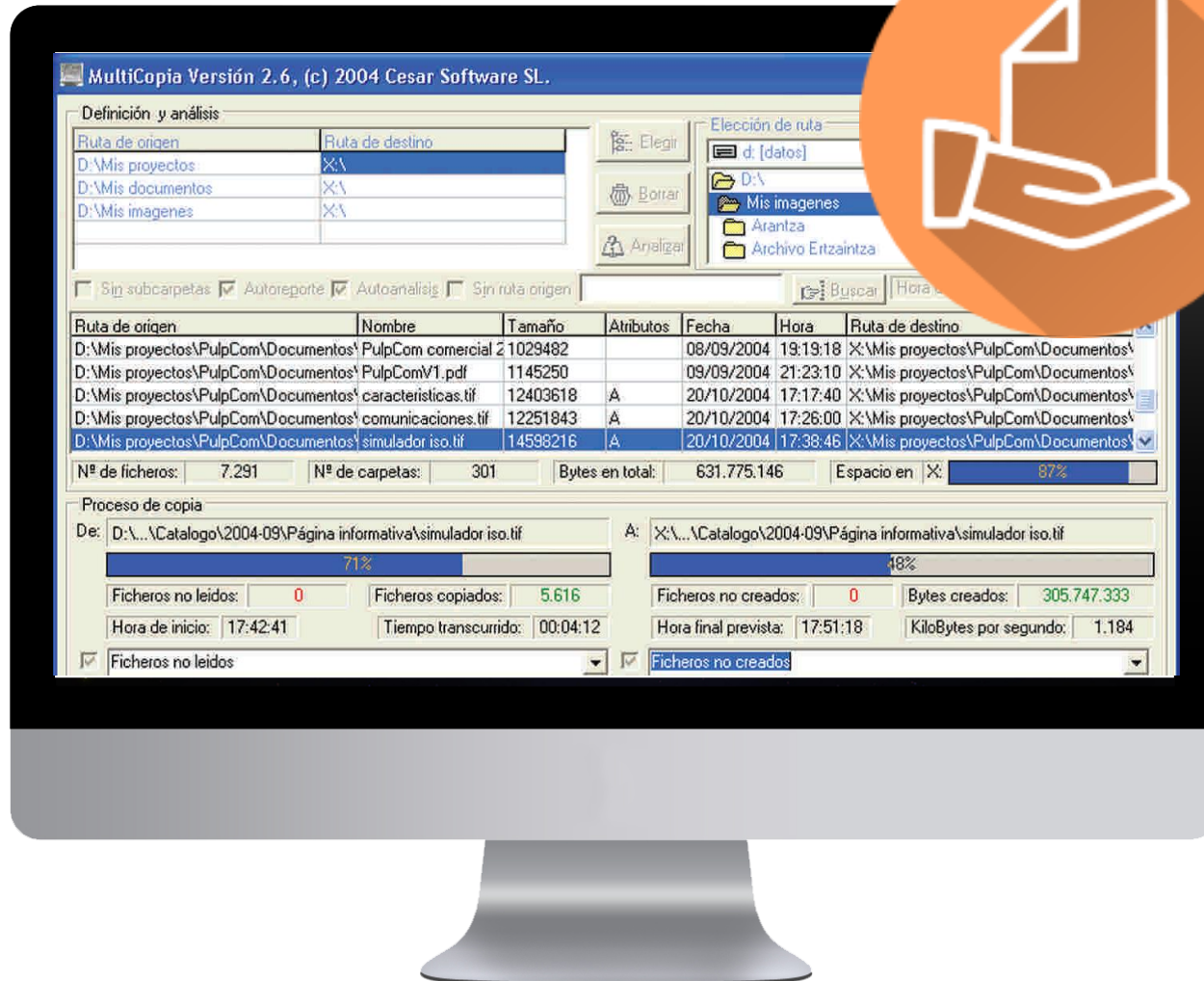
In case you are an OEM, you can increase your fleet, register machine signals and activate Apps for your costumers.

Be notified with machine insights and manage user accounts

In Manager you can configure notifications, create user accounts and share machine data with your colleagues.



Required preactivated app: **Analytics**



PulpCom

by Vixon Connected Factory, S.L.

PulpCom is a CNC/DNC communications server that transfers workpiece programs between machines and departments.

The solution brings savings on material and human resources and is designed for any company which uses CNC in its production processes, e.g. milling machines, lathes and drills.



Coming Soon...

Docu

by Geminys, s.l.

All machine manuals, parts and plans in one place

In Manager you can configure notifications, create user accounts and share machine data with your colleagues.

Open manual from the alarm and insights log*

In case you are an OEM, you can increase your fleet, register machine signals and activate Apps for your costumers .



Interested in a demo?

aam@vixion360.com