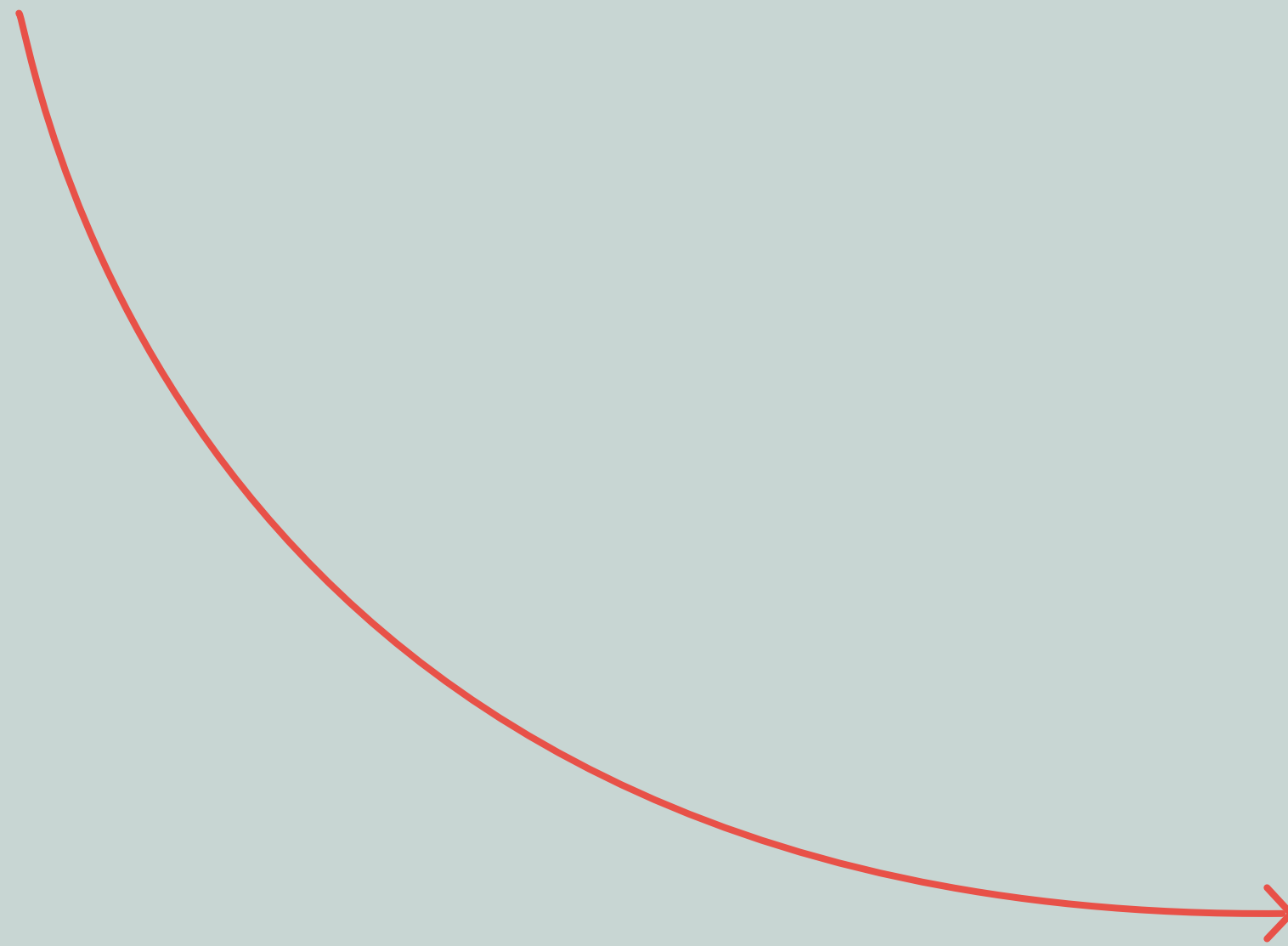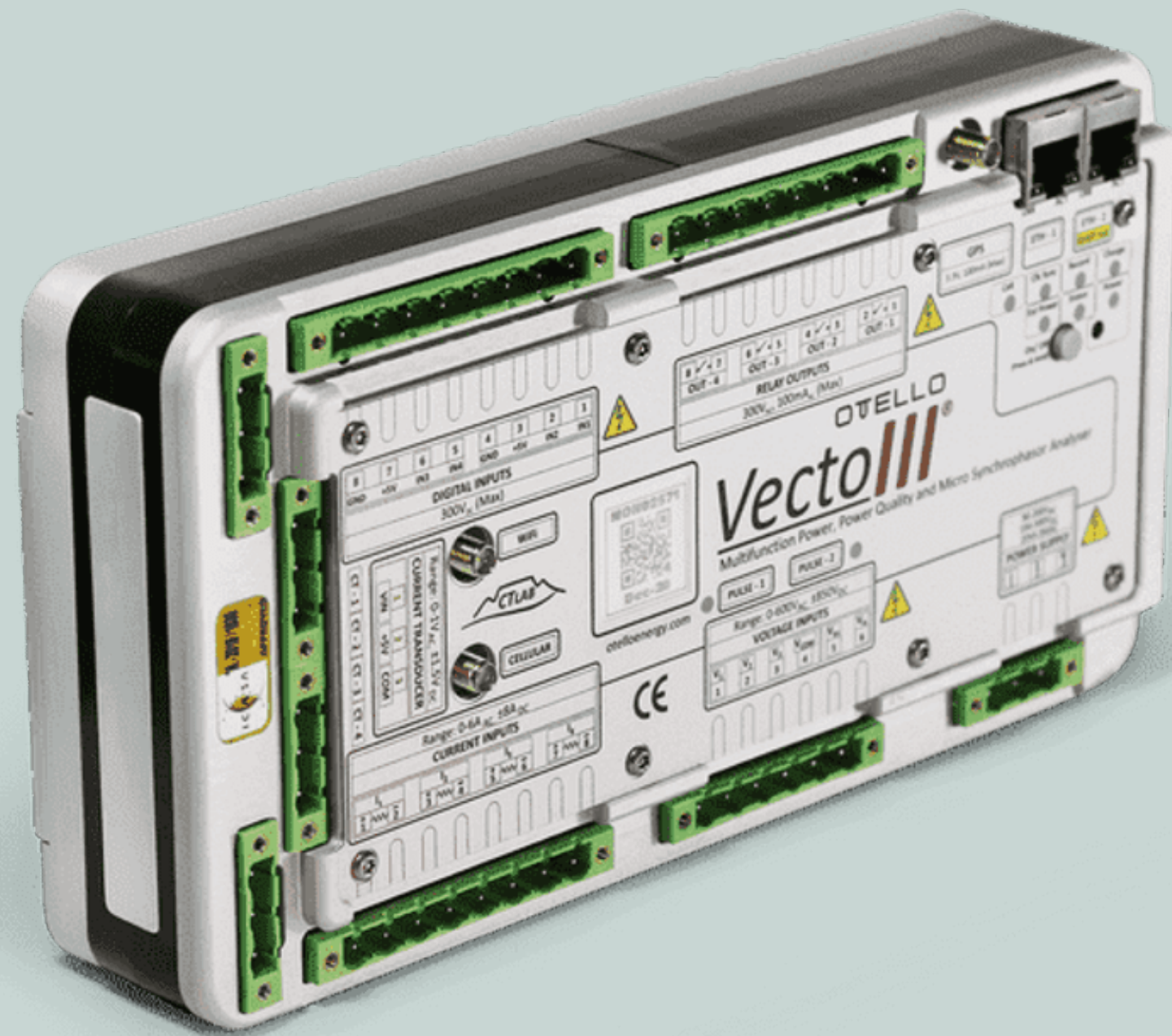# CT LAB Improves Daily Operations Efficiency by

30%

katana

Katana made it easy to write off stock or make stock adjustments to reflect the true component count in our storage. With Katana, we can now know what we have in store and where to look for it. It has also helped us a lot with our manufacturing and purchase processes. Everything is integrated, making for effective company-wide resource planning and control.

katana
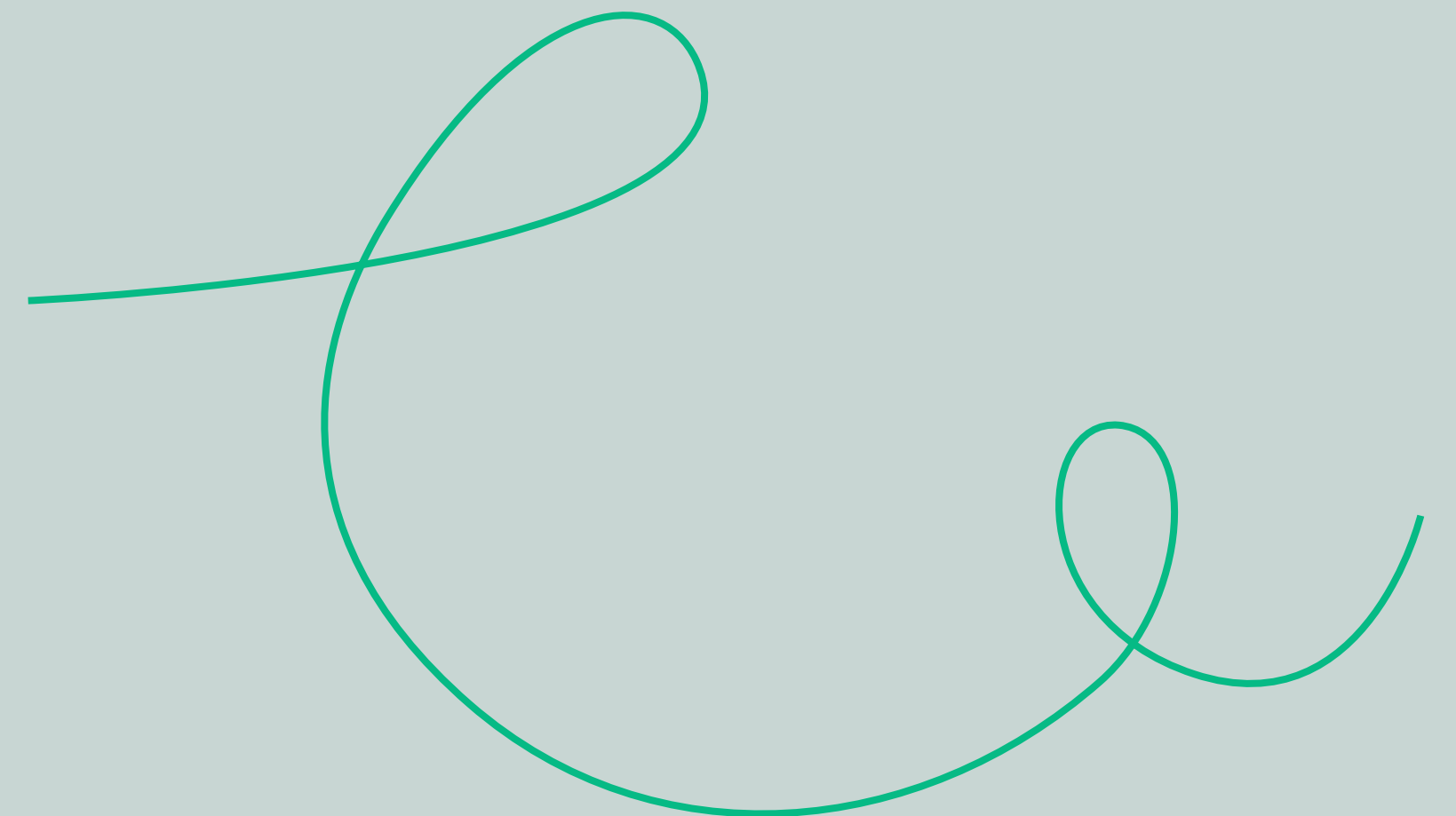
About CT LAB

CT LAB is a South-Africa-based company specializing in power quality solutions. CT LAB designs, develops and manufactures multi-functional device Vecto III. It has created the OTELLO platform, using its own software Osprey Pro, that collects Vecto III data to provide real-time insights into power grid performance. CT LAB currently manages and hosts one of the world's largest grid performance data-stores, encompassing over 1,200 devices from more than 90 customers.

Vecto III® is an intelligent electronic monitoring and controlling device that synchronizes with every other device installed across the network. It is capable of rating and analyze over 9,000 electrical parameters in near real-time and deliver online access to the data that engineers and other decision-makers need.

COMPANY

WEBSITE

ctlab.com

LOCATION

South Africa

EMPLOYEES

20+

katana

The challenge they faced

Being a quite complex electronic device manufacturer means keeping track of all the transistors, circuits, diodes, and other components. Inability to have sufficient inventory control can lead to chaos not only in the warehouse and shop floor but also impact the company's bottom line.

Before Katana, CT LAB used business management software combined with spreadsheets. However, the solution was not perfect and prompted them to look for another solution to:

1

Keep track of components and ready item stock

2

Gain control over the resource and production planning

katana

Danielle,
CT LAB

" *As a company, we struggled to effectively keep track of our stock. In general, it was difficult to plan our purchases and control our resources. We struggled to know which items are in stock so that we could build a batch and therefore often found extra components lying around.* "
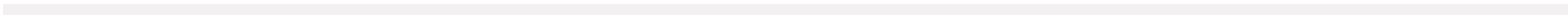
katana

Why Katana?

More than a year ago, CT LAB set out to look for a new solution, and after finding out that Katana integrates with their new accounting platform (Xero), they decided to go for it.

*"Recently, we switched over to Xero, so we decided to work with Katana since it **integrates well**. Our previous system did not provide the necessary support, but Katana now offers a quick response."*
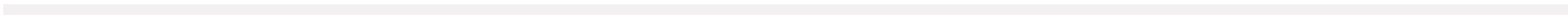
CT LAB in numbers

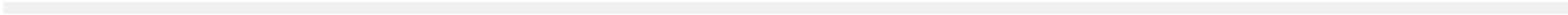CT LAB has managed to achieve the following:

Improved inventory control by **60%**

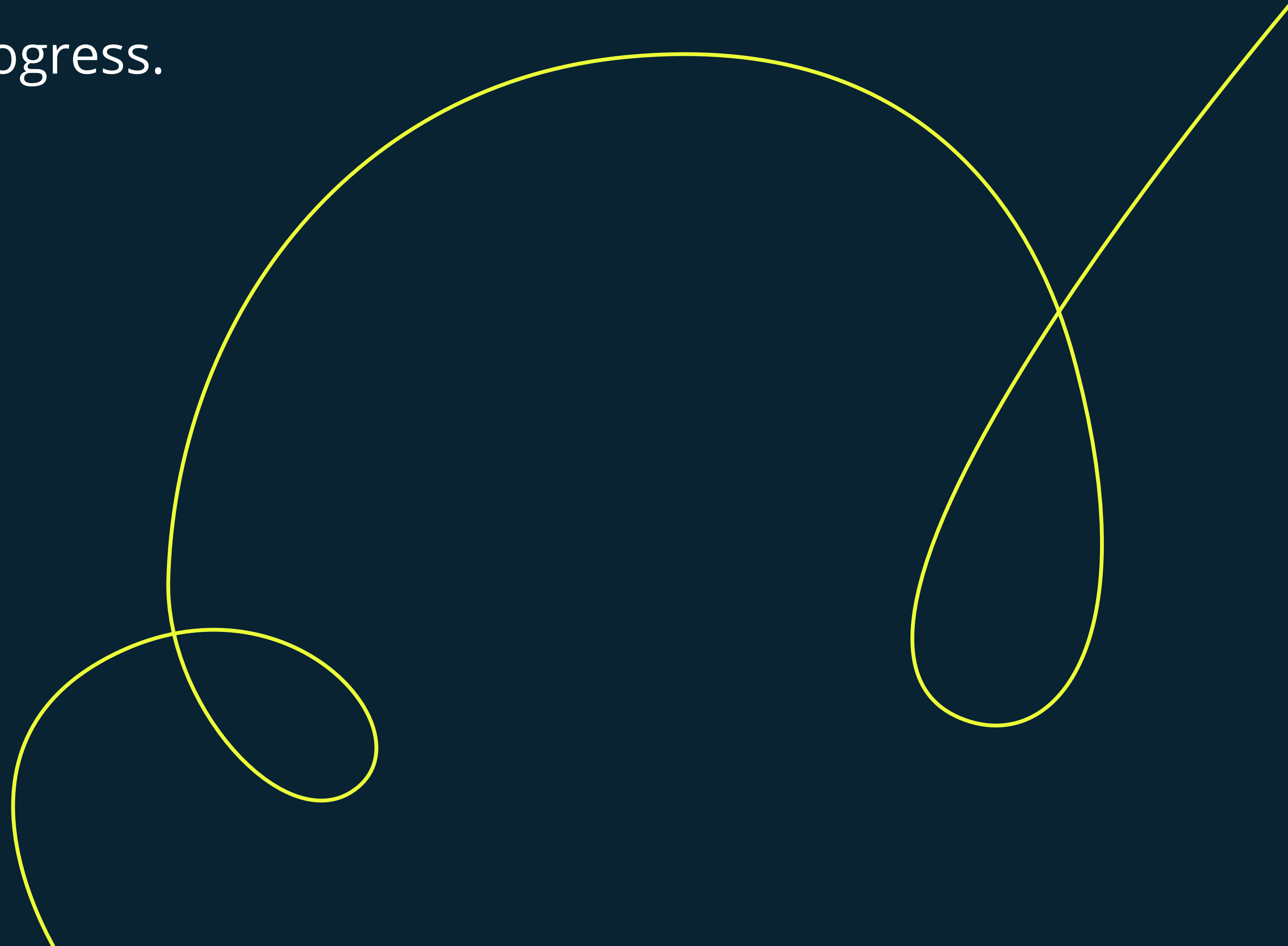**Optimized production planning and scheduling by** **50%**

Increased the efficiency of their day-to-day operations by **30%**

katana

Katana has given them the power to control their manufacturing operations, get a complete overview of the manufacturing operations to easily manage their resources, set tasks for team members, and monitor projects' progress.

katana

Everything you need to keep manufacturing

Manufacturing ERP software built to give you visibility and control over all the moving parts of your business. Inventory, sales, and beyond.

Start a free 14-day trial*

*No credit card required

katanamrp.com

Production scheduling

		Quantity	Stock	Materials	Production	Delivery
1	Console table legs	1	✕	✕		
1	Dining table legs	6	✓	✓	✓	💰
2	Coffee table legs	10	💰	✓	✓	💰
3	Office desk legs	5	💰	✓	✓	
4	Dining table top	7	💰	✕	✓	

xero

intuit quickbooks

shopify · Shopify Staff Pick

Capterra

GetApp