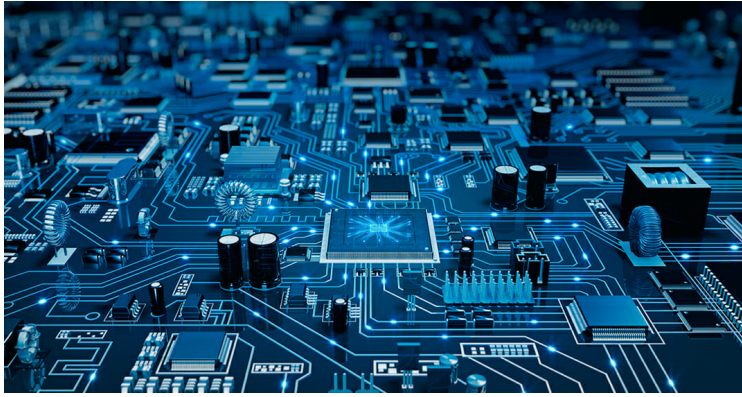


## Case Study: PCB ERP System



*"Initially, we hired the Exinuous Team to create a cloud-based quoting application used by our global team members residing in North America, India and China. The initial project was so successful that the application has now evolved into a full-blown ERP system that powers our entire company operations. Bravo Exinuous! Your mastery of the endless suite of AWS development tools and dependable follow through set you apart from any developers we have ever worked with!"*

**CEO, PCB Supplier**

### Background:

We source printed circuit boards from Asian manufacturers and drop ship them to customers around the world. We shine with customers who do not have either printed circuit board specific engineering expertise or a supply chain presence in Asia. We differentiate ourselves from the competition through rapid-response, extreme attention to details and a customer-first business approach.

### Challenges:

We implemented Microsoft Dynamics as our ERP solution, but it only satisfied our most basic operational needs. We needed a cloud-based system that could be customized to meet our precise needs: efficient user interface, custom reports, management dashboards, etc. Creating such a system would require finding a team with the right combination of development talent and a flexible, user-focused approach to our project.

### Solution:

We were fortunate to find the Exinuous team to do this project. We started off by creating a quoting system to solve an immediate need. That project completed quickly. Exinuous helped us to think bigger: expand the system to a full ERP solution that would handle all aspects of our operation – customer quotes, engineering review, and order

management through invoicing. We decided to partner with Exinuous. They offered the right combination of skills, expertise, collaboration and costs that fit our timeline and budget.

### Results:

Our custom ERP system was developed and implemented within one year. The design stage of the project was a revelation, as the Exinuous team was flexible to adapt to constant spec changes but still able to keep the project within scope so it could be completed. The go-live implementation went off with few issues due to the Exinuous team's well-organized HelpDesk application effectively addressing user issues and bugs when they occurred. The end ERP solution exceeded our expectations and made our company more efficient and scalable.

### Future Plans:

We plan to develop a full customer-facing module that includes a mobile application. We believe that will truly set us apart from our competitors and increase customer satisfaction and loyalty.

## Benefits

### Flexibility

Adaptable solutions to changing needs

### Cost saving

Access to highly skilled developers at lower cost

### High quality

Satisfactory results with little to no issues

### Communication

Identification and translation of problems to practical solutions



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