

HaasConnect

Powered By:



HaasConnect Native **Android App**

Product Overview

HaasConnect is a productivity mobile app that helps users to manage and oversee the CNC (Computerised Numerical Control) machines built and marketed by Haas Automation Inc. remotely. They can stay connected with their machine and monitor the progress, errors, productivity, etc., anywhere, anytime by turning the app on. The app is available to the users with their CNC machines residing in the US or Canada.

About Our Client

Haas Automation Inc. is a US-based machine tool builder with a special attention on the manufacturing of CNC vertical machining centers, horizontal machining centers, CNC lathes and rotary products that are in demand by industries like automobile and aerospace.

CNC and Mobility Overview

Enabling businesses to cope with the market needs, both qualitatively and quantitatively, CNC emerged as a game changer in the manufacturing industry. It helps them to achieve higher accuracy, repeatability, and durability. With mobility touching every sphere of life, how does CNC can remain untouched from it? Interestingly, CNC and mobility, the combination allows engineers or supervisors to get the best of the investment.

Challenges Faced by the Client & Their Customers

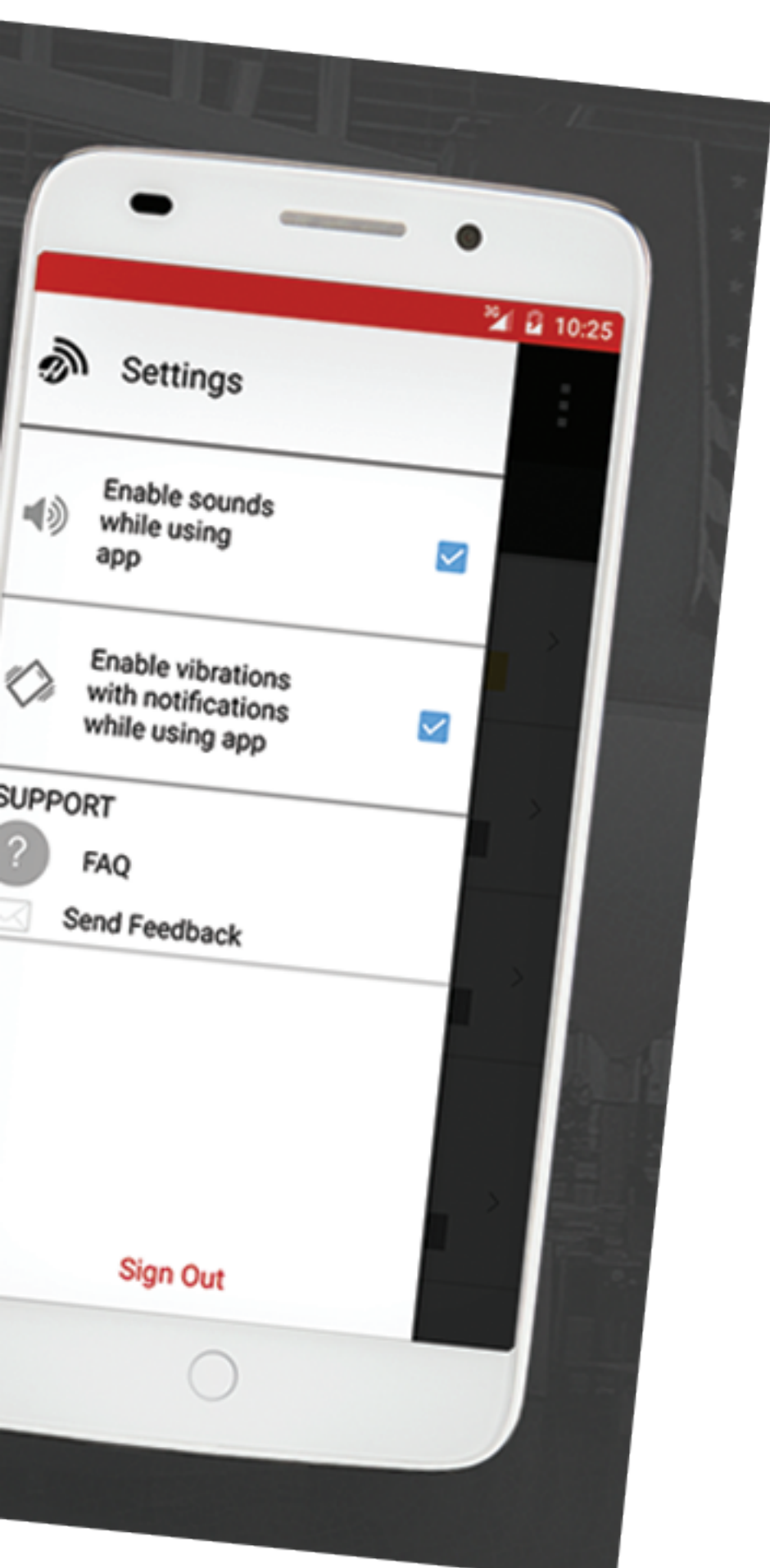
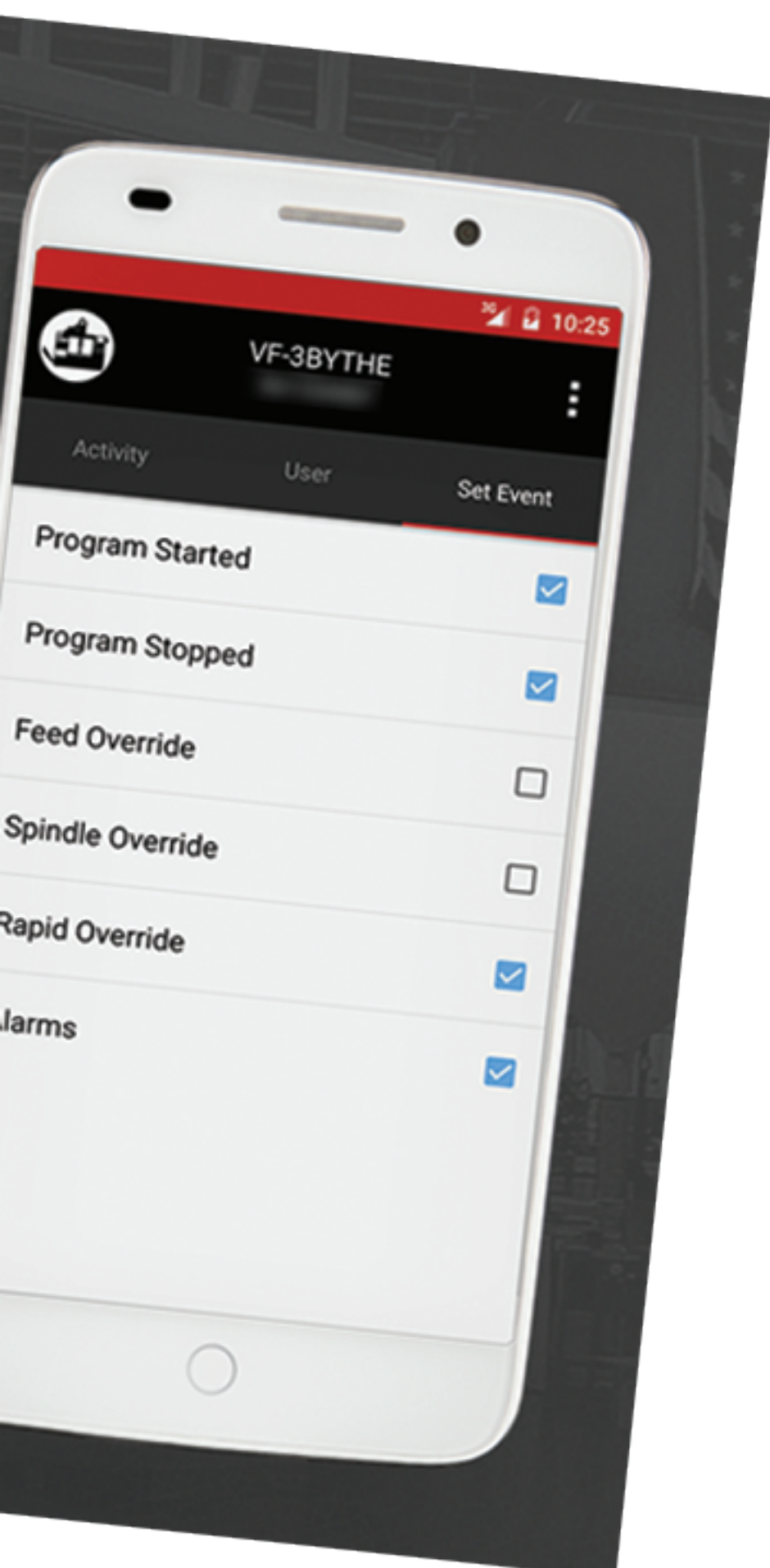
- Increased global competition
- Rising operating cost for equipment manufacturers
- Increasing human resource cost
- Increased innovation-driven manufacturing complexity
- Managing multiple CNC machines
- Managing productivity at workplaces across different geographies

Expectations from HaasConnect App

Haas Automation Inc. partnered with us to address all the challenges discussed above and provide their customers (manufacturers) with an winning edge in the ever-growing competitive environment. We take pride in the dedicated effort put forth by our Android app development team to stay up to the expectation of the client. Get a walkthrough of the app below.

Solution

- Monitor the connect CNC machine's status (Active ,idle or fault)
- Monitor feed and spindle overrides real-time
- View specific machine activity
- Manage the users who receive notifications
- Manage machine events that trigger notifications





Functionality

- One HaasConnect account per Company
- An unlimited amount of administrators can be created
- An unlimited number of user accounts can be created

Strategy

"Understanding users and rewarding them with the tools and information they love to have in their productivity app"

Our Android developers set off with this mantra in their mind to build this innovative productivity app for Haas Automation. With a bid to empower the users, we adhered to the User Experience guidelines mandated by Google for Android devices while designing the app and the standards for using Android SDK (Software Development Kit) and IDE (Integrated Development Environment) to build the product.

To let the app make justice to the brand's mission and vision that are well echoed in their Quality Assurance policy, our quality analysts thoroughly tested each and every aspect of the app before giving it a green signal to board Google Play, the honourable place that every company wants to occupy to reach out to their target audience.

Result

Meticulously blending the technology expertise gained over the years with the insights of the manufacturing industry, we made the idea of Haas Automation palpable across all popular Android devices of varying display formats or sizes. Delivering the best User Experience, the app has garnered a rating of 5 on Play Store, which is quite impressive.

Here is what HaasConnect Team USA has to say regarding their experience while working with us.

"We hired Root Info Solutions to get HaasConnect built. We had a ridiculously aggressive timeline. We had to get the app deployed to the Google Play store before a large trade show where we were showing off the app. Their Android app development team in the supervision of Nikhil worked many hours of overtime and weekends to hit the deadline. Nikhil has a pleasant 'can do' attitude and solid work ethic."

The person quoted "Nikhil Juneja" is the Chief Technology Officer at Root Info Solutions.

About Us

Root Info Solutions (RIS) is a globally recognized Information Technology consulting and software outsourcing company based in the UK. In addition, we have an offshore software development and implementation center in New Delhi, India. We provide enterprise web and mobility solutions using different programming languages/frameworks including PhoneGap, Drupal, Angular JS, Magento, Python, Android, Swift, and more. We have been serving clients across different sectors and verticals since 2004.

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