

CASE STUDY



Tap, find tool, place order.
A mobile app for Hilti powered by Infosys.



Infosys
be more



“We benefitted from a highly-skilled team that was easy to work with, and offered cost-effective and flexible resources for our needs.”

Dr. Oliver Glockner,
Team Leader - Application
Software, Fastening &
Protection Systems, Hilti.

Hilti provides the construction industry with innovative products, systems and services. The company is a world leader by listening intently to construction professionals and responding with advanced tools that meet exacting specifications. Hilti engages customers deeply through its sales force that has over 200,000 daily interactions with engineers working on infrastructure projects worldwide.

Hilti sensed an opportunity that would enable customers to serve themselves. It needed an application for construction and maintenance professionals to search, access information and find the right product on their mobile devices.

Hilti first partnered with Infosys in 2007 for consultancy services in product lifecycle and development, and process optimization. After the successful roll out of several projects, Hilti turned to Infosys for the development of the Android application on mobile devices to increase customer stickiness.

Infosys pooled the cumulative experience of its Manufacturing and Mobility practices to develop an ‘Anchor Selector’ application for Android devices. Hilti offers a range of 200 anchors and launches approximately 10 products every quarter. Infosys developed a user-friendly mobile application for customers to select the right anchor at the construction site based on technical specifications and regulatory standards.

An app that is intuitive from the word go

Engineers can search and find an appropriate anchor based on criteria such as load value, base material and baseplate geometry. With the ‘Find Anchor’ functionality, they can view a list of products with technical information such as embedment depth and setting instructions. Engineers can even save their search results in ‘My Favourites’ for future reference.

An app that keeps it simple

The ‘Anchor Selector’ application offers a uniform user experience across Android devices. The Infosys team created a standardized application to account for the diversity in form factor, screen size, resolution, and Android versions. With the construction industry embracing Bring-Your-Own-Device computing, engineers can alternate between Android devices and still locate the right anchor.

An app that is stable

Infosys accelerated the application deployment through reuse of business logic. Intermediate releases provided early feedback and ensured parallel testing. The user interface of the application is optimized for high performance.

Mobile Application Development for Hilti

Anchor Selector on Android



An app that boosts sales

Engineers can use the application to take informed decisions on the type of anchors required for every type and stage of construction at the site itself. The application offers technical specifications in different combinations and permutations, provides detailed information of anchors and presents visuals of anchors. After selecting the appropriate anchor, the engineer can make a call and place an order, on the spot.

The 'Anchor Selector' application received a 5-star rating from a majority of users on Google Play, the application store for Android devices. Infosys provides language support for the application across the European Union. The application is accessible across Austria, France, Germany, Italy, Sweden, Switzerland, Netherlands, and the United Kingdom.

The 'Anchor Selector' application has not only proved popular, but also had a much shorter development cycle compared

with typical timescales for PC or web applications. The success has led Infosys to

become Hilti's preferred partner for mobile applications.

About Hilti



Hilti provides leading-edge technology to the global construction industry. Hilti products, systems and services offer the construction professional innovative solutions with outstanding added value. The headquarters of the Hilti Group are in Schaan in the Principality of Liechtenstein. Some 22,000 employees, in more than 120 countries around the world, enthruse their customers and build a better future. The corporate culture is founded on integrity, courage, teamwork and commitment.


Hilti excels through outstanding innovation, top quality, direct customer relations and effective marketing. Two-thirds of the employees work directly for the customer in sales organizations and in engineering, which means a total of more than 200,000 customer contacts every day. Hilti has its own production plants as well as research and development centers in Europe, Asia and Latin America.

Founded in 1941, the worldwide Hilti Group evolved from a small family company. Since 2000, the Martin Hilti Family Trust holds all shares and, since January 2008, all participation certificates of Hilti Corporation. This safeguards the further development of the company founder Martin Hilti's life's work in the long term.

For more information, visit www.Hilti.com

Infosys' Mobility practice

Infosys helps global companies transform into mobile enterprises with Centers of Excellence for Apple iOS®, Android, RIM, and Windows Mobile platforms. Our team of 1,000+ professionals has rolled out more than 240 mobile applications for 70 clients. Our practice has over 20 pending patents with the U.S. Patent and Trademark Office. Our Intellectual Property includes Mobile Wallet, Mobile FieldForce, Mobile Salesforce, Mobile POS, Mobile Brochure, and mConnect, a middleware solution.



“Infosys’ understanding of our business and its expertise in mobility applications meant a short development time and successful launch of our Anchor Selector app.”

Dr. Oliver Glockner, Team Leader - Application Software, Fastening & Protection Systems, Hilti.

Learn more

<http://www.infosys.com/mobility/offerings/Pages/index.aspx> about Infosys’ mobility offerings.

For more information, contact askus@infosys.com

Infosys
be more

© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.

Infosys.com | NYSE: INFY

Stay Connected     SlideShare