

About the Client

The client is a Tier-1 automotive supplier with operations in over 15 countries. With its engineering hubs in Bangalore and Pune, the organization serves top global OEMs in powertrain, EV systems, and smart vehicle electronics. The client has invested heavily in in-vehicle software, diagnostics, and embedded platforms to support its next-gen automotive vision.

Industry

Automotive Manufacturing | Embedded Systems | Smart Vehicle Technology

Project Title

Niche Skill-Based Resource Augmentation for Embedded & Mobile Development

Scope

- Ramp-up of embedded and mobile development teams in Bangalore
 - Recruitment of talent skilled in AXA, Powertrain automation, Embedded C, C#/.NET
 - Support for proof-of-concept (POC) web and diagnostic tools
 - Delivery of managed service models from Suventure's tech center
 - Drive conversions from contract to permanent staffing for long-term retention
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Challenges

Challenge	Impact
Scarcity of Niche Embedded/Mobile Engineers	Delayed R&D and POC cycles

Limited Local Vendor Support	Need for a hiring partner with strong Bangalore presence
Urgent Hiring Turnaround	Ramp-up required in less than 4 weeks
Complex Skill Combinations	Difficulty filling AXA, .NET Embedded, and Powertrain-specific roles

Solutions by Suventure

- **✓ Agile Talent Deployment:**
Delivered a **core team of 10 engineers** across Embedded C, .NET, SQL, Android/iOS within **4 weeks**, beating the internal recruitment cycle.
 - **✓ Specialized Talent Sourcing:**
Closed **high-priority roles in AXA**, powertrain diagnostic systems, and **WPF** through targeted sourcing and internal database mining.
 - **✓ Onsite-Offsite Hybrid Delivery:**
Executed web-based POC applications via Suventure's offshore development center while staffing client-side engineers in Bangalore.
 - **✓ Hiring Conversion Model:**
Enabled **20% of contract resources** to be absorbed into full-time roles with the client.
 - **✓ Managed Staffing Partnership:**
Launched a **rolling hiring model** to keep up with new project demands and seasonal staffing spikes.
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Tech Stack Used






Category	Tools & Technologies
Languages	Embedded C, C#, .NET, SQL, Java, Swift
Platforms	Android, iOS, Windows
Frameworks	Xamarin, WPF
Tools	Visual Studio, Git, Jenkins

Suventure's Role as a Strategic Partner

Suventure served as a **workforce transformation partner**, not just a staffing vendor. By combining embedded expertise with agile hiring operations, Suventure enabled:

- 60% **reduction in hiring cycle** vs internal efforts
 - Seamless management of hybrid delivery (onsite + offshore)
 - Ongoing candidate pipeline for niche automotive tech roles
 - Proactive coordination with engineering managers and team leads for role mapping and onboarding
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Results Achieved

Outcome	Impact
 Engineers Onboarded	10 engineers deployed in < 4 weeks
 Hiring Conversion	20% of deployed team converted to full-time employees
 Hiring Speed	60% faster hiring vs client's in-house process
 POC Delivery	2 POC applications delivered via Suventure's development team
 Skill Gap Closure	Filled 100% of niche tech roles including AXA, WPF, and Powertrain automation



Testimonial

“Suventure was more than just a staffing vendor—they became a **technology partner** who delivered **talent with precision and speed**. Their understanding of embedded systems and rare tech skills like AXA made a big difference in getting our **delayed projects back on track**.”

— *Head of Engineering, Tier-1 Automotive Component Supplier*

