



OVERVIEW

A customer approached Defond with a design for an RF enabled advanced biometric lock and a need for manufacturing. The lock stores a fingerprint instead of using a password or swipe card.

CHALLENGES

- Aggressive product launch timeline
- Maintain a low budget
- Crucial validation requirements

SERVICES PERFORMED

- Reviewed design and suggested changes for optimal security
- Used alternative components for price reduction

RESULTS

- Identified a lower cost solution
- Solved all manufacturing issues with minor design changes
- Improved speed to market because of timeline