INOXOFT

SOFTWARE-HARDWARE COMMUNICATION SOLUTION

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Chip Programming Via USB Application

SiTime™

SiTime™

Time Machine II

Business Needs

The client requested a tool that would enable a communication between the hardware device and MEMS Oscillator programmer application via USB.
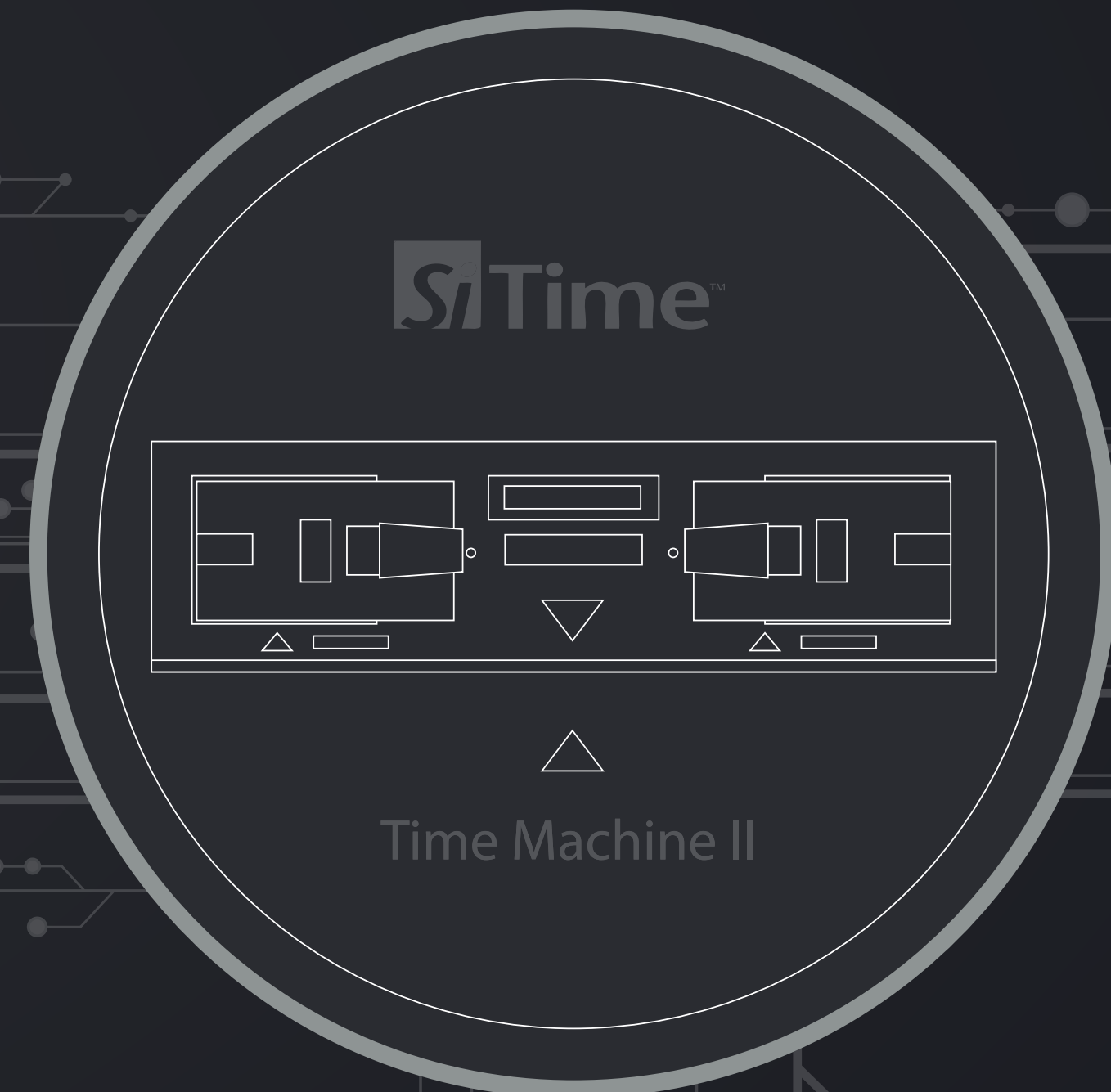
Challenges

- Create a comfortable interface for the coders
- Allow the software communicate with hardware
- Create a protected database for software
- Build a module for an instant upgrading
- Encryption of sensitive information

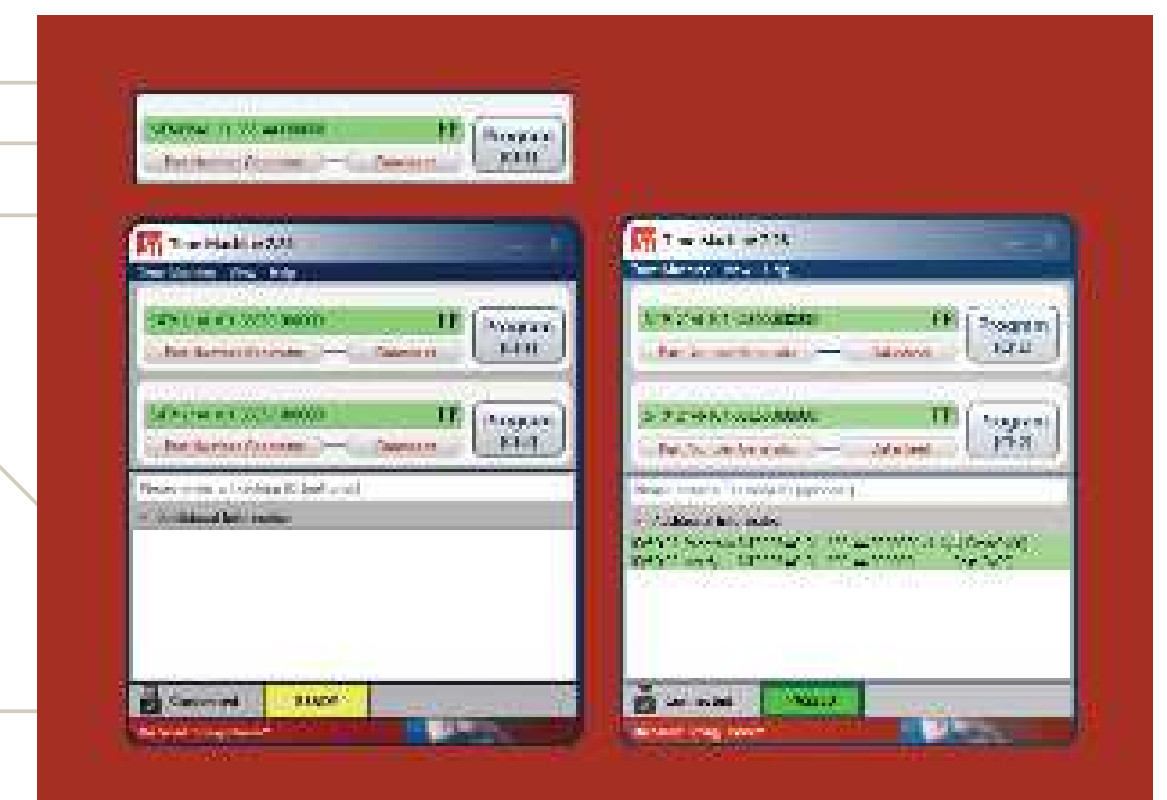
SiTime™

Time Machine II

Solutions

- Establishing communication between the chip and software via USB
- Update Module for instantly delivered software update
- Programming of different oscillator families
- Regular, Expert Mode, Report, and Update Modules

Results

- Fast & easy software improvements
- Flawless integration of new product support
- Software package extension
- Automatic firmware update

Technologies: **WPF MVVM, C++ CLI, Excel add-ins**

Industry: **Hardware programming**

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THANK YOU!

CONTACT US