## IX SSLA

## Services

"We build trusted relationships, combining innovative software design and modern technologies with personal service by responsible, dedicated people. We help businesses improve the profit potential of people, process, and production of goods and services."

## Software Development

Our technology experts and business professionals design and implement solutions in the areas of consulting, technology, and business software development. We specialise in:

- Embedded System design and development using ARM, AVR architectures.
- Driver development for LCD, Audio, I2C, SPI, Timers/Counter, UART, CAN, IPv4, IPv6, USB.
- Wireless driver development including Wifi, Bluetooth, LTE modem, LoRA, GPS.
- Programming languages include C, C++, Java, C\#, Perl, Shell, Python.
- Middleware, Firmware, Application level development.
- FreeRTOS, Linux kernel IPC mechanism.
- Debugging low level firmware, high level code.
- Version control GIT.


## Technical Documentation

Scope and Requirements, Specifications, Flow Charts, Storyboards.

## Consulting

Business Strategy and Planning Support, Change Management, Data Analysis (Financial and Statistical) and Training

## Past Projects

- Audio broadcasting

Industry: Broadcasting.
Details: Capture Audio data to be sent to the broadcasting stations.

- Structural monitor

Industry: construction, Oil and gas.
Details: Capture sensor data for analysis.
-Wireless Bridge Adapter
Industry: Telecommunications.
Details: Route IP data over LTE modem.
-GPS Navigation.
Industry: Automobile, Transportation.
Details: Capture GPS data and Analyse train movement.

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## Differentiators

We are committed to excellence. Our experienced and seasoned developers have full software life-cycle knowledge and experience building world-class business and commercial (for resale) software. We understand proper design, and software ergonomics and usability, and take the necessary time and care to understand your needs and requirements so that we can assist in providing planning and guidance for your project.

- Excellence in technical documentation, including Scope and Requirements, Specifications and Project Plans
- Ability to execute quickly and accurately because all employees have been working together under the same roof for many years
- Skill Sets: Software Architects, Senior Developers, Senior Embedded Designers/Developers, Quality Assurance
- Extensive software development experience, including commercial software for resale
- 100\% success rate since the company's inception in 2013

Our values provide direction for our actions, live our values, and describe how we both act and react in the world:

Excellence - We take the time to understand client business and needs. We educate our clients and team to help them understand "how and why". We expect professional excellence from our team and we provide it to our clients.

Accountability - We hold ourselves accountable to each other and to our clients. We take pride in our service and your success with our software.

Integrity - We ask the best of ourselves and we deliver on our promises. Our estimates, representations, and contracts are honest and fair.

Longevity - We work to create a company spirit between our staff and our clients, fostering trusted relationships over time. We are loyal to each other and to our clients.

## Corporate Data

Incorporated in the UK 2013 and in Austria since 2018, owned by Nick who is actively working principle in the company. Our development staff is now comprised of 10 members and growing: Software Architects, Senior Software Developers, Senior Embedded Developers, and QA Specialists.

## Contact Information

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[^0]:    -Logistics Robots
    Industry: Logistics, Manufacturing.
    Details: Handle drive order.

