Where we are Located

Headquarters held in the Netherlands and other offices. independently registered in Czech republic, Italy, United Kingdom and India

amarula solutions

More than 25 Passionate engineers

On board we have more than 25 passionate Engineers working remotely as well in offices from all over the world, together with marketing and commercial people

amarula solutions

Software Division

🌐 www.amarulasolutions.com

amarula solutions

Hardware Division

🌐 www.amarula-electronics.com

Linux Foundation Partner

www.linuxfoundation.org
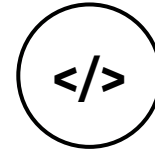
openedev.amarulasolutions.com

amarula solutions

Mission & Vision

Passion for **Embedded** Software

```
</>
```

With over than a decade of experience in **designing** and **developing software** for **custom hardware** our **software engineers** can bring great value to our customers and partners.

amarula solutions

Passion for Hardware design

Our **hardware engineers** practice the fine arts of hardware design and have a clear **knowledge** of all the aspects.

amarula solutions

Customer
Satisfaction

We focus on **time-to-market** keeping the **quality** on results to obtain more **secure** and **stable** products. From **bare metal software** to **system drivers**, from **mobile devices** to **SmartPos**.

amarula
solutions

Our goal is to provide high quality **embedded** solutions

We build **competitive solutions** using **open source software** and the correct chain of **hardware development.**

amarula solutions

Success
Stories

Success
Story
01

AEVI PoS **Albert** low level team + security team + system integrator + test
100K devices for **CBA bank**

Update from **ICS 4.1** to **Lollipop 5.1**
with data migration

Success
Story
02

Android 7 and 8 for **Gen2Wave RP70a** (6 Core Big-Little A72/A53)

Android 4.4 and 6.0.1 for **Gen2Wave RP1600** (8 Core Big-Little A15/A7)

Android 4.1.2 porting for **Gen2Wave RP1300** (Cortex A8)

amarula
solutions

Success
Story
03

Tumi Global Locator will be your most reliable **friend** during your **travels**: using the Android or iOS app you can **keep track** of the **location** of your **luggage** at any time.

Amarula Solutions contributed to bring the **Tumi Global Locator** to be production-ready **certifying** the code quality, **enhancing** the **BLE** support, securing the **update method**, **optimizing data consumption** and **battery duration**.

Communication system for
Royal Dutch Navy

VoIp and **Messaging** communication applications
and architecture

Three devices deployed with custom OS based on
Android 2.1 / 4.1 / 6.0

Success
Story

04

amarula
solutions

Team Experience

IoT

Luggage tracking.
Alcometer tester.
Audio remote
Control Panel.

Linux based devices

Board Support package for
medical devices.
Real Time Board Support
Package for control system.

Barcode scanners
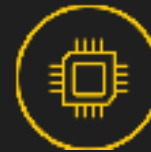
Integration intermec
and Honeywell
barcode technology.

**Android porting and
implementation and
design of payment
application
SmartPos**

Home automation / mobile applications

- VOIP Applications
- IOs and Android BT-LE applications
- IOs and Android enterprise
applications

Mainline CPU

- Rockchip
- NXP
- All-Winners
- Samsung
- Intel

Market Positioning

Market positioning

- 🟥 Android Device porting
- 🟪 QA services
- 🟦 Mainline embedded platform
- 🟦 Linux and Android OTA & Applications update
- 🟩 Hardware design, production and sell.
  Mainline linux support of the hardware solution
- 🟨 Linux kernel and Bootloader consultancies
- 🟧 Android & IOS application development
- ⬜ Android Middleware

Contributions

Contributions Summary

SPI/SPINOR, Allwinner SOC Software subsystem maintainers for U-Boot project.

Key contributor for open source support for Allwinner, NXP SOC's.

Participation of FOSDEM 2017 conference at Brussels, Belgium

Exhibition at Embedded World 2017, Nuremberg - Germany

Exposition and Sponsors at Embedded Linux Conference Europe 2017, Prague - Czech Republic.

Launching of embedded development board, SBC named VYASA

Contact

Headquarters:
Cruquiuskade 47,
1018 AM Amsterdam
The Netherlands
+31 85 1 119 170

India
E-Block/405, Sri Lakshmi
Subham Arcade Spoorthy,
Chandanagar, Hyderabad,
Telangana - 500050
 India

Amarula Solutions S.r.o.
Pekařská 628/14, 155 00
Praha 5-Jinonice
Czech Republic
+420-212245723

Amarula Solutions S.r.l.
Via le Canevare, 30 (Int 2b)
31100 Treviso (TV)
Italy
+39-0422/435310

Amarula Electronics L.t.d
3 Ynysmaerdy Terrace,
Ynysmaerdy, Pontyclun,
Rhondda Cynon Taff, CF72
8LG, United Kingdom
+44-1656863333

Linkedin

🌐 in.linkedin.com/company/amarula-solutions

**amarula
solutions**

Questions?

Alberto Panizzo
alberto@amarulasolutions.com

Michael Trimarchi
michael@amarulasolutions.com