



For Immediate Release

October 5, 2009

## **AMP'ED RF TECHNOLOGY ANNOUNCES NEW PRODUCTS AND SIGNS TECHNOLOGY AGREEMENT WITH ST MICROELECTRONICS.**

*Amp'ed RF Technology Delivers Reliable, Affordable Products on a Variety of Platforms and is chosen by STMicroelectronics® for Bluetooth stack software.*

**SAN JOSE, Calif.** –Amp'ed RF Technology©, Inc. is announcing a new line of **Bluetooth® v.2.1 products available now.** The product line up includes a Bluetooth adapter, embedded firmware and OEM Bluetooth modules. As a leading provider of the fastest and most powerful Bluetooth modules, Amp'ed RF's Bluetooth modules are some of the fastest and most powerful Bluetooth modules available. Designed to easily integrate with the leading wireless technology of today, the advanced Bluetooth products are made on a variety of reliable platforms.

Amp'ed RF Technology has been selected by STMicroelectronics to provide the Bluetooth upper stack (Amp'ed UP) on STMicroelectronics Bluetooth modules and chipsets. This will help developers streamline their software from prototype designs to mass deployment ultimately saving development time and costs.

“We are excited about our relationship with STMicroelectronics,” said Kelly Simone, CTO and President of Amp'ed RF Technology. “The technology relationship with STMicroelectronics proves that our software and OEM products are best in class in the Bluetooth industry.”

Product Features-

### **NEW!! BT-11 Long Range Bluetooth module**

The BT-11 is a long range surface mount class 1 OEM module that provides ready to use wireless technology. Featuring 256K bytes reprogrammable flash memory, 48K bytes RAM memory, UART, RAM memory, UART up to 2M pbs, 128 bit encryption, 4x12 bit A/D inputs and the AT command set.

### **NEW!! BT-23 Micro-sized Bluetooth module with integrated antenna**

The BT-23 is a class 2 micro-sized surface mount Bluetooth module with an integrated for maximum performance and minimal space. It includes 6 general purpose I/O, 128 bit encryption, 256K bytes of flash memory 48Kbytes RAM memory and an UART up to 2M baud.

### **Amp'ed UP Bluetooth stack embedded firmware**

Amp'ed UP software is a complete Bluetooth upper layer protocol stack fully featured the memory footprint is only 140K Flash and 40K RAM and can drop to as low as 80K Flash and 12K RAM with lower data rate applications. The Amp'ed UP software covers from the HCI up to the Bluetooth profiles: HCI, L2CAP, RFCOMM, SDP, and GAP + profiles. There is a migration path towards Bluetooth v3.0, low energy Bluetooth, MAC Phy Bluetooth, Low memory Bluetooth, ARM9 processor, Embedded Linux,.

For additional features, product spec sheets, licensing information and other general questions please contact [info@ampedrftech.com](mailto:info@ampedrftech.com) and visit [www.ampedrftech.com](http://www.ampedrftech.com)

**About Amp'ed RF Technology**

Amp'ed RF Technology, Inc makes the worlds most capable and affordable OEM Bluetooth and ZigBee wireless platforms. Developing and providing embedded wireless communication software, Amp'ed RF Technology enables its customers to integrate industry leading wireless technology easily and quickly. Partnering with ST Microelectronics, Amp'ed RF Technology offers the most advanced Bluetooth technology on highly reliable and affordable platforms. From turnkey solutions to licensing and professional services, Amp'ed RF Technology offers a range of products to meet our customer needs.