

BTC Business Alliance with Signal Processing Group, Inc

BTC is pleased to announce a strategic alliance with Signal Processing Group (SPG) Inc. SPG Inc. provides custom integrated circuit designs and analog and mixed signal processing designs. SPG Inc. is extremely knowledgeable in integrating entire systems onto a single IC. With this partnership between BTC and SPG Inc., we will provide customers with the highest quality product design and integration solutions.

SPG Inc. has experience and a track record in the design, development, and supply of analog integrated circuits using CMOS, BiCMOS, and Bipolar technologies for applications ranging from sensor interfaces to wireless, from display drivers to D/A, A/D converters and other precise and high performance analog integrated circuits.

Whereas BTC is a product design and development company, SPG Inc. will greatly aid in producing a viable and low-cost integrated circuit and microsystem solution. This will provide our customers with faster and more complete product solutions.

SPG Inc. Product Design Examples:

- Mixed-signal voice frequency telecommunications device
- Mixed-signal high voltage electroluminescent lamp driver
- Mixed-signal RF data telecommunications device
- Mixed-signal power factor / ballast controller
- Mixed-signal transceiver / backplane driver
- Digital telecommunications controller
- Mixed-signal A/D and D/A converter
- Mixed-signal data acquisition device
- Analog 1.2 volt CMOS cell library
- Analog high voltage line interface
- Mixed-signal motor controller
- Mixed-signal motion detector

SPG Inc. Specialties:

- Bus drivers / transceivers
- Telecommunications
- Medical electronics
- Power electronics
- Data acquisition
- Sensor interface
- Instrumentation
- Display drivers
- Wireless

Microsystem features:

- Size reduction
- Cost reduction
- Reliability enhancement
- Performance enhancement
- Replacing obsolete devices
- Protection of R&D Investment