

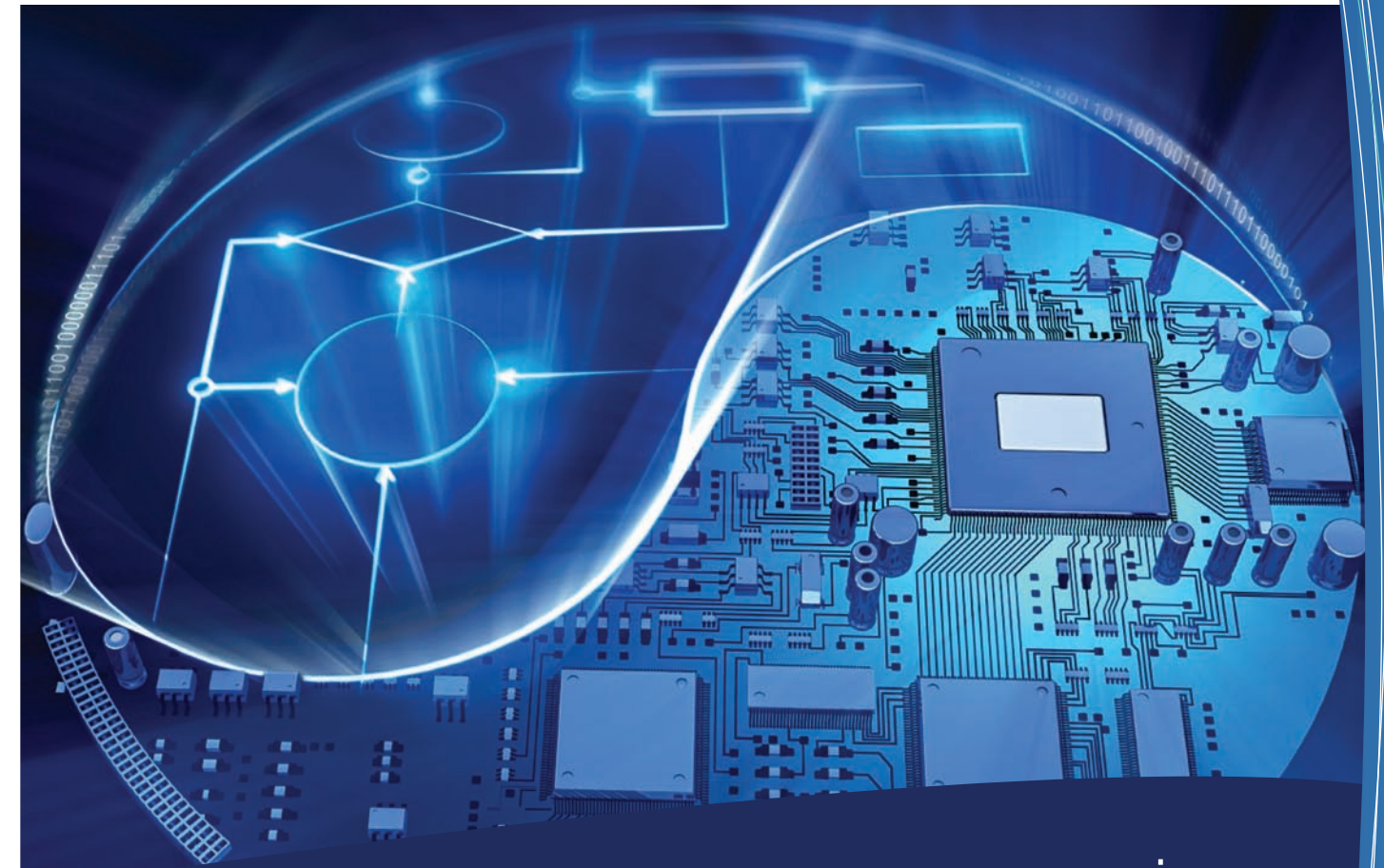
CONSULTING
PRODUCTS
SERVICES
SUPPORT

Building on more than 100 years of combined experience, 'Blue C Designs' is dedicated to providing engineering solutions and innovative designs for any environment.

Blue C Designs Inc. began with the people; then the direction. We've created a team of industry leaders who are self-motivated, approachable, pragmatic, and committed-to-excellence. We believe having the right people in the right discipline will keep Blue C Designs Inc., its leaders, and its people on track for the long haul.



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services

consulting
products
service
support



Solutions through experience and innovation.

A TEAM OF INDUSTRY LEADERS FOCUSED ON NEW TECHNOLOGIES. HOW CAN WE HELP YOU?

Our team have invested the majority of their careers identifying issues, proofing solutions and delivering specialized knowledge to the world of hydrography and oceanography. We recognize that in an industry that is changing fast, we must continually revise our designs and range of products.

We have experience and a proven track record of developing durable equipment for oceanographic applications such as control systems used in oceanographic

profiling systems, geotechnical engineering, and ship-board launch and recovery systems. We have first-hand knowledge of the complexities of deploying and retrieving sensitive equipment in hostile environments and fully realize that good data comes from instruments that are properly designed, implemented and maintained. We have encountered countless technical problems requiring innovative solutions.

engineering solutions for your business needs

EXPERTISE:

- SOFTWARE DEVELOPMENT
- HARDWARE DEVELOPMENT
- COMMUNICATIONS
- GEOTECHNICAL
- HYDROGRAPHY
- OCEANOGRAPHY
- GLOBAL MARKETING

SOFTWARE SOLUTIONS

We have a broad knowledge and experience base in software development and programming; in particular, user interface design and data collection in various .NET based platforms for both PC and embedded (Windows CE), and Linux platforms.

EMBEDDED SYSTEM DESIGN & FIRMWARE DEVELOPMENT

We offer embedded systems designed and programmed for your specific control functions, power requirements, communication protocol and user interface.

We can develop custom firmware for embedded systems using various architectures and operating systems including real-time operating systems.

PRINTED CIRCUIT BOARD DESIGN & DEVELOPMENT

Blue C Designs can develop printed circuit boards (PCBs) from your specifications to production-ready designs; from high-end designs to simpler projects.

PCB assembly (prototype creation) and testing services are offered optionally in conjunction with layout design.

REMOTE TELEMETRY, DATA MANAGEMENT & CONTROL SYSTEMS

Our BCD engineers have extensive experience in telemetry applications for environmental data collection, sensor monitoring and control.



Utilizing Iridium (satellite) or any other RF based data telemetry method, BCD can simplify and speed the acquisition of critical information from remote locations.

It is our goal to provide complete telemetry solutions, customized to our clients' specifications.

SYSTEM INTEGRATION & SENSOR INTERFACING

Efficient and effective use of time, materials and space drive most system integrations. We will work with our clients to ensure that we understand their situation so that we can provide the best solution for them. Our engineers will design and configure exactly the system you need, and (if necessary) take care of the programming, installation, training and maintenance.

CUSTOM ENGINEERING

Our team has a strong and renowned capability in custom engineering. Our professional engineers, designers, developers and program managers are able to design and integrate solutions which meet your specific requirements and expectations.

- Electronic & Electrical Design
- Control System Design
- Software Design
- User Interface Design
- Embedded System Design
- Printed Circuit Board Design

FABRICATION & PRODUCTION

Our team has extensive fabrication, production and global marketing experience which will allow us to offer concept development, engineering, prototypes, manufacturing, marketing, packaging and shipping for your product (project).

You provide BCD with drawings and we build to your specifications, or we can help you design the product from start to finish. If you're looking to diversify, develop a new product or product line – get in touch and we'll help shorten your time to market.

SERVICE & SUPPORT

BCD can provide service and support for a variety of sensors and systems.

We can also provide consultative, operational and field support for various applications.

email: support@bluecdesigns.com

