

The RISC-V instruction set architecture is extensible by design and provides a foundation for innovation and customization.

BDT provides custom RISC-V processor design services based on unique expertise and decades of industry experience.

## **Custom RISC-V Design Services**

- Custom processor design and instruction set engineering
- Custom processor capability engineering
- Domain-specific architecture/programming co-design
- RISC-V pipeline extension design
- Multi-core System-on-Chip architecture design

## **Applications**

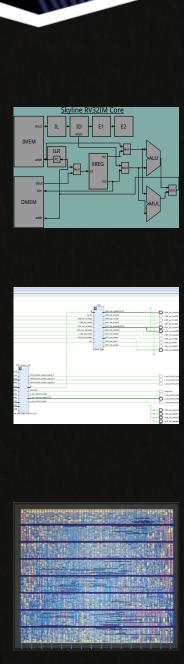
- Digital signal processing
- Sensor front-end processing
- Autonomous control systems
- Reconfigurable accelerators

## **Experience**

- Modular variable bit-width core design
- RISC-V digital signal processor design
- Al/Edge hybrid core RISC-V processor design

## **Getting Started**

- Contact us to discuss how we can support your next design project
- We provide fixed-fee and T&M cost structures
- Commercial and government customers supported
- Cleared personnel available
- For more information contact:  ${\sf riscv-design@browndeertechnology.com}$



BDT is a U.S. based engineering company with offices in Maryland and Wisconsin. Contact: Dr. David Richie | 410-459-3848 | david.richie@browndeertechnology.com