



# Bischof Snowboards

WE BUILD CUSTOM MADE SNOWBOARDS LIKE NOBODY HAS EVER DONE BEFORE US.

At Bischof Snowboards, we are reimagining what it means to ride your own board — quite literally.

We are building the world's first fully customized, algorithmically-designed snowboard platform for the everyday rider. Unlike mass-produced gear with generic specs, our boards are shaped for the individual: their body, riding style, and terrain preferences.

## How it works:

Our proprietary online configurator lets riders input key parameters — height, weight, shoe size, stance, riding goals, and more. In real time, the system designs a unique snowboard tailored to the rider's biomechanical needs. Variables like edge radius, effective edge, waist width, and flex profile are algorithmically adjusted to fit. The user sees their custom board evolve in an interactive 3D model, removing the guesswork from choosing the "right" shape.



We then handcraft each board in-house using a hybrid of high-performance materials and precision methods adapted for speed and scalability. This enables us to deliver a true one-of-one product in a time frame comparable to high-end off-the-shelf gear — without the carbon footprint of global logistics.

Our Why:

Every snowboarder knows the frustration of ill-fitting gear:

- Too wide? It slows turn transitions and kills responsiveness.
- Too narrow? Boot-out ruins carving and risks injury.
- Wrong shape? The board doesn't do what your body tells it to.

The market offers dozens of sidecuts and profiles — but only in fixed combinations. We believe that the future of boardsports is precision-personalized equipment that evolves with the rider.

At Bischof Snowboards, our vision is to empower riders to unlock their full potential — not by copying the pros, but by riding gear that fits them perfectly.



Why Now:

Technological advances in digital modeling, CNC-based board shaping, and small-batch production make true personalization possible — at scale. Sustainability concerns and the growing demand for individualized products are shifting expectations in outdoor sports. We are riding this wave at the intersection of tech, design, and snow culture.

Traction:

- First working prototypes tested in real conditions with highly positive feedback

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- Winner of the Spirit of the Batch Award for standout entrepreneurial progress
  - First commercial pre-orders completed and delivered to early users
  - Strong engagement from local ski schools and alpine professionals

What Makes Us Different

- Truly custom: Not mass-personalized, but mathematically generated for each rider
- Real-time visualization: Immediate 3D feedback during configuration
- Asymmetry made easy: Our system builds asym boards standard — not as an expensive option
- Craft + Code: Handmade quality meets algorithmic design

This is not just a better snowboard. This is a smarter way to design snowboards.

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