CLEAN WATER.

The rise in global temperatures, excess nutrient runoff, and human activities have lead to harmful effects like massive algal blooms in ecosystems around the world. Water pollution is an invisible problem made visible by rampant algae growth.

At Bloom, we're determined to reverse the effects of water pollution by working with natural resources like algae to create sustainable materials, generate clean water, and maintain healthy ecosystems.

CLEAN AIR.

Large-scale agriculture, manufacturing, transportation, the meat industry, and other human activities have contributed to a detrimental rise of CO2 levels in our atmosphere.

Bloom utilizes the power of natural resources like algae to collect and sequester CO2, sealing it up in useful products, while displacing the use of harmful products and materials that could further contribute to the problem.

TREAD WELL.

In the U.S. alone, the average person buys up to 5 pairs of shoes every year, fueling a global shoe industry that produces nearly 30 billion pairs of shoes every year.

That's why we partner with shoe brands all over the world to implement sustainable materials on a large scale, helping the footwear industry Tread Well as we work to regenerate and maintain healthy ecosystems.

WITH NATURE, NOT AGAINST IT.

Human activities are polluting the air and threatening freshwater ecosystems around the world. We believe in forming symbiotic relationships with nature that create renewable resources while also revitalizing and maintaining healthy ecosystems.

Help us generate clean air and clean water through the power of new materials and the partnership of the footwear industry. Together we can transform shoes and the environment for the better.

RISE

Formerly known as Bloom Foam, Rise is your environmentally-conscious, high-performance replacement for traditional petroleum-based EVAs.

APPLICATIONS

SHEET FOAMING
INJECTION FOAMING
COMPRESSION MOLDING

STRIDE

Stride is our latest material innovation, providing the performance you expect from traditional TPR materials, now with positive environmental impacts.

APPLICATIONS

SHEET FOAMING
INJECTION FOAMING
INJECTION MOLDING

Rise and Stride are algae-blended resins containing a significant fraction of algae biomass and bio-based additives. They have a renewable content of at least 45%, offsetting a significant portion of traditional EVA and TPR required for footwear foams.