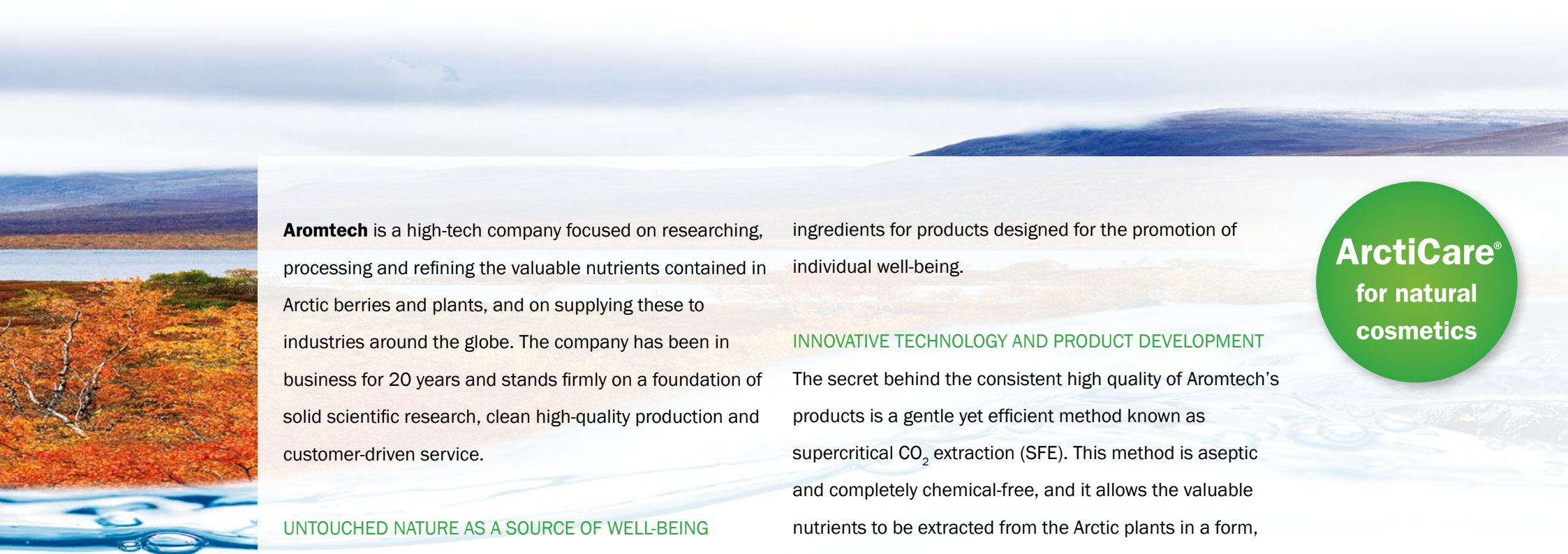




aromtech
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Innovative health and beauty formulas from the Arctic nature



Aromtech is a high-tech company focused on researching, processing and refining the valuable nutrients contained in Arctic berries and plants, and on supplying these to industries around the globe. The company has been in business for 20 years and stands firmly on a foundation of solid scientific research, clean high-quality production and customer-driven service.

UNTOUCHED NATURE AS A SOURCE OF WELL-BEING

All of Aromtech's products have their origins in the clean, unspoiled nature of the North. The freezing winters and the midnight sun of the short summers endow the Arctic plants with an intense vitality and unmatched resilience, which they require to survive in their rugged environment.

The refining quality of the Arctic nature is evident in the exceptionally rich nutrient content of the Arctic berries and plants. Even the tiniest berry contains an astonishing amount of essential fatty acids, vitamins, antioxidants and other bioactive compounds. The purity of the final areas of wilderness in Europe ensures that the berries and plants harvested from the North produce safe and clean

ingredients for products designed for the promotion of individual well-being.

INNOVATIVE TECHNOLOGY AND PRODUCT DEVELOPMENT

The secret behind the consistent high quality of Aromtech's products is a gentle yet efficient method known as supercritical CO₂ extraction (SFE). This method is aseptic and completely chemical-free, and it allows the valuable nutrients to be extracted from the Arctic plants in a form, which is just as genuine, active and pure as nature itself intended it to be.

Our continuous product development work is complemented by close collaboration with the leading universities and research institutes in the field. It enables us to offer new and innovative applications to our customers and meet the demands and expectations of today's health-conscious consumers. At the same time, we receive solid scientific evidence of the safety and efficacy of our products. Our customers are also welcome to use these data in the promotion of their own products.





SCIENTIFIC EVIDENCE OF EFFICACY

Throughout its history, **Aromtech** has focused on researching the special properties of the Arctic nature and the possibilities that they offer for the promotion of human well-being. This approach has rewarded us in many ways, as we have not only discovered richer sources of known nutrients but also created novel product concepts.



Sea buckthorn (*sp. Hippophae rhamnoides*) has been one of our main research subjects for 20 years. The health effects of sea buckthorn have been known for thousands of years. Thanks to Aromtech, these valuable properties can now be effectively exploited e.g. in nutrition and personal care.



The seed oil extracted from the Northern variety of **blackcurrant** (*sp. Ribes nigrum*) is made unique through its diverse fatty acid composition, which also includes gamma-linolenic acid and stearidonic acid, rarely found in nature. Clinical studies



indicate that blackcurrant seed oil is particularly beneficial for cardiovascular health and atopic skin.



Arctic forest berries represent a new, extremely promising source of nutrients. Seed oils of **bilberry**, **lingonberry** and arctic **cranberry** (*sp. Vaccinium*) are rich in healthy omega-3 fatty acids and lipid soluble antioxidants. Extracts of **cloudberry** (*sp. Rubus chamaemorus*), Gold from the Land of the Midnight Sun, contain several valuable lipid and water soluble substances e.g. to fight ageing processes of the human body.





AROMTECH IN BRIEF

Aromtech is a high-tech company focused on processing and refining the valuable nutrients contained in Arctic berries and plants into products promoting health, beauty and well-being, and on supplying these products to industries around the globe. The company stands firmly on a foundation of solid scientific research, clean high-quality production and customer-driven service. Aromtech was established in 1991.

- Manufacturing site certified for the production and handling of foodstuffs
- Manufacturing site certified for organic production under EU directive 2092/91
- Quality and environmental certification for all operations (ISO9001 and ISO14001)
- API (Active Pharmaceutical Ingredient) manufacturing license, in accordance with GMP guidelines
- Close co-operation with well-established manufacturing service providers

THE SAFETY AND HIGH QUALITY OF AROMTECH'S PRODUCTS AND SERVICES ARE GUARANTEED BY:

- Close supervision and stringent control of the raw material chain
- Manufacturing site based on aseptic supercritical CO₂ extraction, which allows the recovery of the valuable lipids in their natural active form.

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