

From the top of the Schoberstein, a mountain in Upper Austria, climbers have a fantastic view of Lake Attersee. On the lake's northern shore are the municipalities of Schörfling and Lenzing, where textile and synthetic fibers have been produced for almost a century. Evonik has added a sustainable element to this tradition: At its facility in Schörfling, polyimides are processed into fibers and membranes. The plant's highly efficient filtration and separation technologies purify flue gases and refine biogas into ultrapure biomethane, for example.



Toward New Horizons

It's no coincidence that Austria is called a "Land of Mountains" in its national anthem: More than 60 percent of its national territory consists of Alpine mountain regions. Mozart's native country is also distinguished by a rich cultural landscape, as well as companies whose innovations are propelling this republic into the future. Evonik is represented in Austria by four locations

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With the utmost care, Rupert Hofer makes high-quality violins at his workshop in Graz. There's a long tradition of violinmaking in Austria, and the country's string instruments are known for their excellence. To make sure a violin will produce an optimal tone, you need skilled craftsmanship, sound wood, and robust strings, which are generally made of nylon fibers. By comparison with strings made of conventional fibers, strings made of VESTAKEEP®, a high-performance polymer from Evonik, make a new audiophile dimension possible. Their tone is more broad-based, more voluminous, and thus pleasantly warm, yet clear and precise.



The town of Weissenstein is surrounded by an impressive panorama dominated by the Nock Mountains in the north and the Gailtal Alps in the south. And in the midst of it is the Evonik plant where hydrogen peroxide and peracetic acid are produced. The Weissenstein process, which was named after the town, made it possible to produce hydrogen peroxide (H_2O_2) on an industrial scale for the first time. Today H_2O_2 is produced via the anthraquinone process, which is much more efficient. The tens of thousands of tons of H_2O_2 and peracetic acid that are produced annually in Weissenstein are used in bleaching and disinfecting agents, for example.



Austria is a country of culinary delights. The highlights include Wiener schnitzel and Sachertorte, which was created by Franz Sacher in 1832. Today it is baked all over the world, but only the variant served at the Hotel Sacher in Vienna has the right to be called “original.” This cake basically consists of eggs, butter, sugar, flour, apricot marmalade (which is called *Marillenmarmelade* in Austria) and, of course, chocolate. The typical crunchy chocolate glaze contains edible oils and fats that are produced with the help of catalysts from Evonik. The catalysts ensure that the glaze sticks to the cake well and melts slowly and lusciously in the mouth.

The Großglockner High Alpine Road is Austria's highest surfaced road. At an altitude of around 2,500 meters, it connects the federal states of Salzburg and Carinthia. To protect road users from potential avalanches, parts of this mountain pass road, which was opened in 1935, are covered by "avalanche galleries." When the road is deiced in winter with deicing salt, the chlorides in the salt attack the reinforced concrete in the galleries' pillars. But that can be prevented with corrosion inhibitors such as PROTECTOSIL®. The silanes it contains ensure that these important structures are not damaged even under icy conditions.

**SHORT DISTANCES,
OPTIMAL COOPERATION**

In this Alpine republic, Evonik is represented by four locations in Lenzing, Schörfling, Weißenstein, and the capital city, Vienna. The transport routes between some of them are very short. For example, the Lenzing plant produces the polyimide that serves as the basis of innovative high-performance membranes produced in Evonik's Schörfling plant, which is only a few kilometers away.



Evonik locations

- 1 Vienna
- 2 Weißenstein
- 3 Schörfling
- 4 Lenzing

The

4

locations have

327

employees.

