HUBER THE NOSE.



PASSION FOR SCENTS

The Company

Dr. W. Huber AG, Huber The Nose.

Company Headquarters

Strubenacher 1 CH-8126 Zumikon Switzerland



Telephone: +41 44 919 71 11

Telefax: Web: +41 44 919 71 17

www.thenose.swiss

Business Activities

We are active in the research development, creation and manufacture of flavors and fragrances.

Our customers include companies in the food and beverage, pharmaceutical, perfume, cosmetics, soap and detergent industries.

We also perform custom analyses of flavors and fragrances.

Why "The Nose"?

The Nose is Something Truly Wonderful!



Did you know that we actually eat with our nose? Without the sense of smell, food and drink would only taste sweet, sour, salty, bitter or savory (umami, glutamate) – simply those tastes we perceive in the mouth, primarily on the tongue. It is only thanks to a comparatively small area (measuring about 1-2 sq. in.) in the nasal mucosa where some 30 million olfactory nerve cells are found, that we can recognize and enjoy a tasty beef steak, a Château Pétrus, a delicious Pecking duck, or a jasmine tea.

From an evolutionary standpoint, the sense of smell is the oldest of the senses and still plays a crucial role in the animal world. Without smell and pheromones, the earth would hardly be inhabited by the enormous diversity of creatures that we now know. There are very few mammals in whom the sense of sight is more important than the sense of smell: Besides man, only related simian species, such as the gorilla, chimpanzee and bonobo, share this trait.

Despite these impressive examples from the animal kingdom, the human nose is, nevertheless, still quite effective and, in some ways, even superior to other species. The trained human nose can distinguish up to 10,000 different scents. Since smells cannot be measured, the brain "saves" odor impressions by making a visual memory associated with a specific term. Think of the word "Christmas", and olfactory memories of cinnamon, of candles, of pine trees all come to mind. Thus, the connection between the visual memory and the descriptive verbal label is how we "remember" scents.

In our work, the nose is crucial. The fragrance oils and flavors we create and manufacture are what you smell when you consume the final product.

That is why our brand name, *Huber the Nose*. The sepecially appropriate for our company, and our slogan, *Passion for Scents* underscores our olfactory obsession.

Our Strengths

- Creativity
- Knowledge and Experience
- Flexibility
- · Personal Contact
- Custom-tailored Products
- Complete Traceability
- Batch Size Quantity Orders
- · Complete Documentation
- Adherence to Legislative Guidelines



Creativity, Knowledge and Professional Competence

The experience we have gained in the last 50 years in the research and development of fragrance oils enables us to successfully support our clients in many of their problem areas.

Our perfumers and R&D chemists work with more than 2500 raw materials of natural and synthetic origin. Being at the forefront of market trends, they are well-informed about the creation and adjustment of new fragrances for many different applications. Their well-founded knowledge and years of experience in both conventional and modern raw materials are necessary prerequisites to satisfy our customers' ever-changing requests. New interpretations of known and traditional themes and predicting the direction of future fragrance trends require knowledge, experience, talent and imagination. Only with these fundamentals can new products be launched successfully.

Flexibility

All our departments are whole-heartedly dedicated to fulfilling our clients' requirements.

Personal Contact

We work with our customers in a very direct and personalized manner.

Custom-tailored Products

We create and manufacture high-quality fragrances at competitive prices.

We are committed to responding to your individual requests.

We solve problems in an efficient and professional manner.

Concentrated Products

Whenever possible, we deliver highly-concentrated products that simplify and facilitate processing as well as reduce transport and warehousing costs.

Complete Traceability

Our laboratory and manufacturing processes, as well as the related raw material batches, are fully documented and traceable.

Strict barcode control of all batches and computer-assisted data storage adapted to our requirements enable an efficient in-process control and allow complete traceability of all quality-relevant parameters.

Your Specified Batch Size Quantity Orders

We can supply our clients with the exact amount of product needed for the planned manufacturing batch. No more excess quantities that have to be paid, managed, transfilled, stored, re-analyzed after prolonged storage and possibly even disposed.

Request an offer for your desired batch size quantity and avoid unnecessary logistical complications and wasting of valuable warehousing space.

Legislation and Documentation

We are informed about current rules and guidelines in our field and follow legislative developments closely. We are thus able to adequately support our customers and, by supplying them with the necessary documents, e.g., product and safety data sheets or other required certificates, keep them up-to-date with the latest information required.

Quality Assurance

We aim to continuously improve our quality control. Our enterprise was first ISO 9001 certified in 1994, including the creation, manufacture, purchasing and sales departments. This certification is examined and reconfirmed on an annual basis.



Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the standard specified below.

HUBER THE NOSE.

Dr. W. Huber AG Strubenacher 1 8126 Zumikon Switzerland

Scope of certification

Whole Company

Field of activity

Creation and manufacture of fragrance oils for the perfumery, toiletries, soap and detergent, and technical industries.

Creation and manufacture of flavours for the food and beverage industries.

Normative base

ISO 9001:2015

Quality Management System

Scope(s) 12, 23

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V Eclo Que

X. Edelmann, President SQS

F. Müllelle F. Müller, CEO SQS





Swiss Association for Quality and Management Systems SQS Bernstrasse 103, 3052 Zollikofen, Switzerland



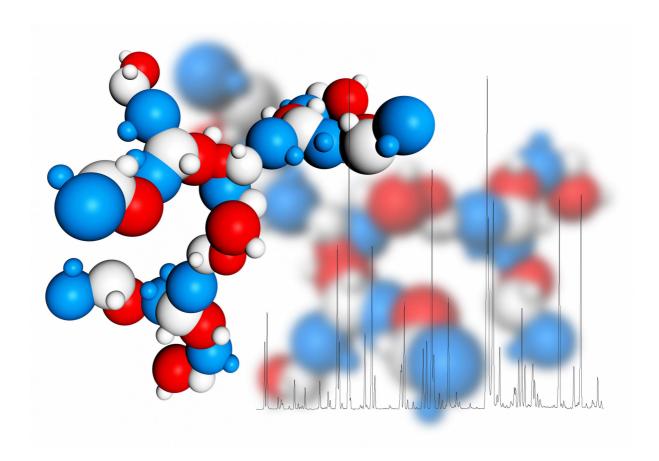


Our Laboratories

In the laboratory, newly-created fragrances are blended in accordance to the perfumers' instructions. Even with lab batches, strict barcode controls electronically protocol all source materials processed, thereby ensuring complete traceability of all quality-relevant data.

According to our customers' specifications, the newly-created perfume oils are integrated into, for example, cosmetics, detergents, perfumes or technical products, and undergo olfactory analyses. After successful testing, the fragrance is presented to the customers for further assaying, based on their own specific criteria.

We keep reference samples of all fragrance oils in our product line, hermetically sealed and stored in the dark at 4° C, for three years.



Analytical Investigations

Our laboratories work with the most advanced equipment, including capillary gas chromatography coupled with mass-selective detectors (GC/MS). This instrument is the ideal tool for analyzing volatile mixtures, such as fragrance oils, and is used for both incoming and outgoing controls, as well as for research.

Custom Analyses

We also perform custom analyses. Please contact us for detailed information.

Our Production

Careful and Precise

Our specially-trained production personnel ensure careful and precise manufacturing of our clients' orders.

The raw material used in the manufacturing and semi-finished batches are protocolled using our electronic data processing system and strict barcode control, just as is the case with lab samples (cf. **Our Laboratories**). Even in routine manufacturing, full traceability of all quality-relevant parameters is ensured; this includes source material weight, date, time, lot number, time of production, production duration, and each employee working with the product.



Timely and On Time

Our Logistics Department goes all out to ensure orders are processed in a timely manner and delivered on time.

Flexible

Our order processing shows great flexibility whenever changes in delivery dates, quantities or other adjustments of the order become necessary.

Our Customers

We serve customers worldwide.

Our Aim

To provide high-quality products with the best value for your money.



Why You Should Become One of Our Customers

We are highly customer-focused: You are Number One!

We are flexible.

We have new ideas and products.

We are competitive.

We work with the latest technologies.

We are fast.

We are "lean".

We are dependable.

We are eager to assist you in solving your problems. We combine experience from many different fields.

We would be pleased to add you to our worldwide pool of satisfied customers!

More About Us

Legal Structure

1949: Family-owned company, Dr. E. Huber & Co., founded by Dr. Ernst Huber

1980: Business succession established as a shareholding company, Dr. W. Huber AG,

with the registered trademark, HUBER THE NOSE.™

1994: ISO 9001 Certification introduced throughout the entire company

Company History

Willy Huber established his own business enterprise, Dr. W. Huber AG, with the trademark, HUBER THE NOSE.™ in 1980. His education in Chemistry began at the ETH in Zurich, where as trained organic synthetic chemist, he concentrated on the synthesis of complex organic molecules and, under Prof. Dr. A. Eschenmoser, wrote his doctoral dissertation on the synthesis of Vitamin B12. A post-doc followed at Harvard University in Cambridge, Massachusetts, under the tutelage of Prof. E. J. Corey, nobel prize winner in 1990, where he collaborated on the synthesis of physiologically important and optically active prostaglandins, an important group of hormones in biochemistry and medicine.

After a most rewarding and interesting professional academical career Willy Huber then restructured and relocated his father's business, Dr. E. Huber & Co. AG AG, to become HUBER THE NOSE.™ specialised in flavors for the beverage and and food, and fragrances for the perfume, cosmetics, detergent and technical industries. Between 1979 and 1985, Dr. Willy Huber was President of the Swiss Society of Cosmetic Chemists, and member of the French and American sister affiliates.

Based on its high standards in creation, development, quality control and manufacturing, HUBER THE NOSE.TM today is recognized as a dependable and flexible partner in all aspects of flavors and fragrances. Technical and legal support are prerequisites for the creativity in these highly specialized fields.

Since 1990 the digitalization in business as well as in science started to revolutionize the world in many ways. Office work became more efficient, manufacturing became more controllable, and analytical support by technically sophisticated tools available. Huge quantities of data became manageable, and general or special information about almost everything became accessible.

Today, in our new facility of 50,000 sq. ft. in Zumikon's industrial park, where Administration, R&D and Manufacturing are located, our staff is supported by routine analytical controls of incoming raw materials and outgoing products, computerized production and traceability reports. Computerized safe production procedures reduce fallible end products to a minimum.