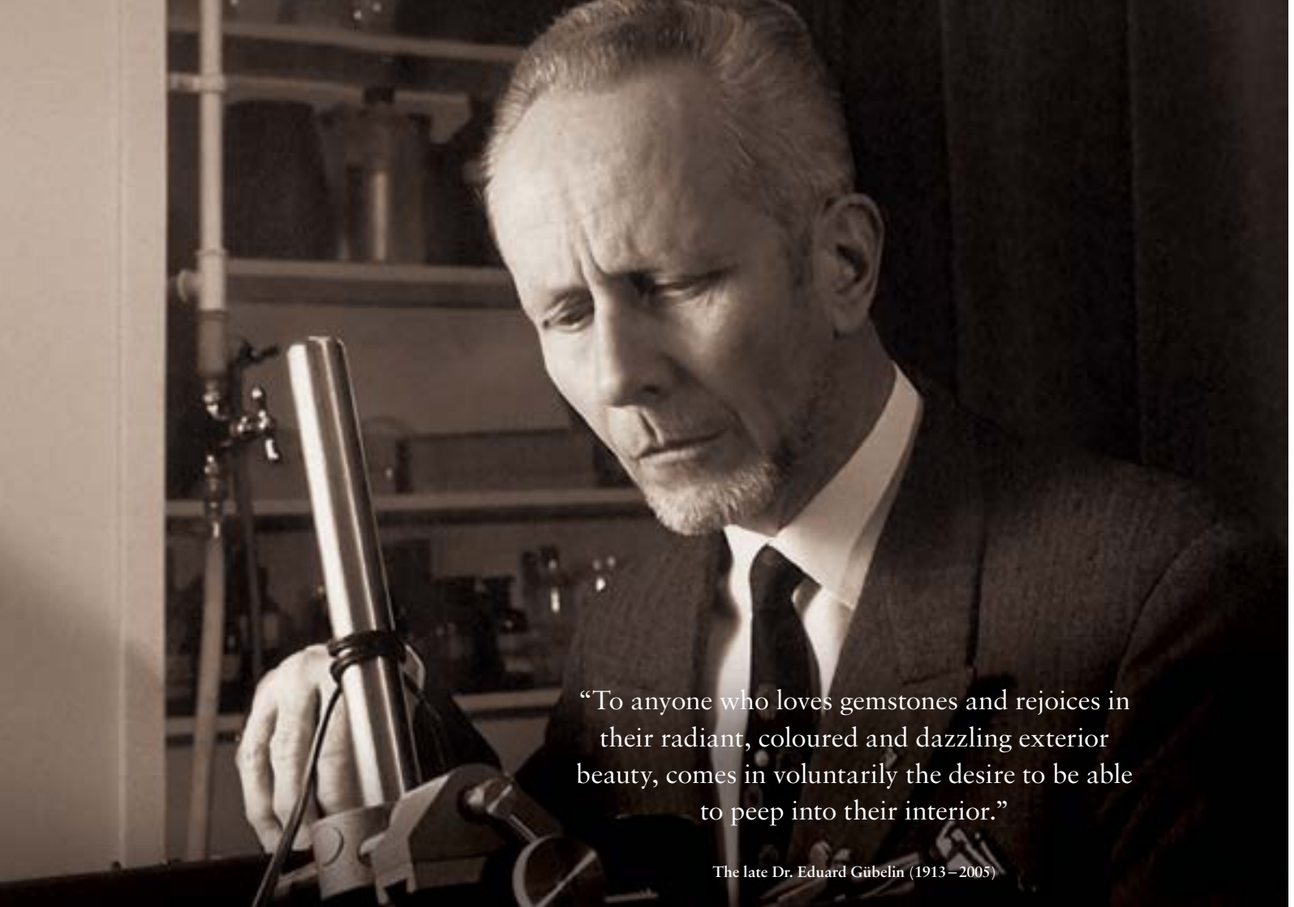
GÜBELIN GEM LAB

GÜBELIN



SINCE

1923

The roots of the Gübelin Gem Lab go back to 1923. Under the leadership of Dr. Eduard Josef Gübelin, it grew from a small gemmological laboratory, established to examine and authenticate the gemstones used in the Gübelin family’s jewellery pieces, into one of the most respected institutions of its kind in the world.

A completely independent subsidiary of the Gübelin Group, the Gübelin Gem Lab uses the latest science and state-of-the-art equipment to carry out its analyses. Based on this expertise, it issues highly respected Gemmological Reports, which are relied upon by famous auction houses, royal families, jewellers, gem traders, and collectors globally who are looking for unbiased, independent and absolutely trustworthy opinions about their gems.

STATE-OF-THE-ART

TECHNOLOGY

The Gübelin Gem Lab is at the forefront of gemmological research, employing the most advanced technologies for the chemical and spectroscopic analysis of gemstones. Decades of extensive use of various analytical methods has enabled the Gübelin Gem Lab to develop methods which serve as industry standards today.

A significant part of the annual R&D budget is dedicated to evaluating new analytical technology and techniques. In cooperation with universities and manufacturers of equipment, we closely monitor the developments in the areas of earth sciences, chemistry, physics, material sciences and related fields, always striving to obtain more and better information from the gemstones.

THE
EXPERTS

The Gübelin Gem Lab team consists of highly qualified and experienced specialists, each is trained specifically in their respective field, including gemmology, the operation of analytical instruments and even gemstone photography. Our gemmologists hold a degree in an earth science, such as geology, mineralogy, crystallography or geography, complemented by a degree in gemmology. They then complete an intensive two to three year internal training programme before reaching the level of expertise required to sign a Gübelin Report.

SERVICES

GEMMOLOGICAL REPORT

As a gemmological laboratory we analyse and interpret the scientific characteristics of gemstones. We disclose this information to our clients and the trade through our Gemmological Reports. In addition, our research findings are shared and published in scientific journals for academic audiences, as well as in magazines and trade journals for the gemstone trade professional, the retailer and the broader public.

GEMMOLOGICAL PROFILE

In addition to its Gemmological Reports, the Gübelin Gem Lab offers the Gemmological Profile, a more comprehensive document, providing background information on the type of gemstone, its history and identity, its authenticity and origin, as well as detailed images of the gem's inclusions. It also contains analytical details and provides insight into the microscopic, chemical and spectroscopic data gathered by the experts at the Gübelin Gem Lab on the specific stone. A truly innovative product, the Gemmological Profile is designed primarily for the end consumer.

GEMMOLOGICAL PORTRAIT

Gemstones of exceptional quality deserve more than a Gemmological Report from our laboratory. For the most outstanding gemstones we examine, we provide additional information that highlights their rarity and quality, going beyond a purely scientific analysis. For these exceptional treasures, the Gübelin Gem Lab has introduced the Gem Portrait: a custom-built book, meticulously crafted and carefully written to present the exceptional qualities of these extraordinary gemstones. To qualify for a Gemmological Portrait, a gemstone must meet the Gübelin Gem Lab's most stringent quality criteria and receive the unanimous approval of its senior gemmologists. Each Gemmological Portrait is produced in a strictly limited edition of no more than four copies.

GÜBELIN GEMSTONE RATING

The Gübelin Gemstone Rating assesses the quality, rarity and salience of a specific gemstone and translates these attributes into a simple number: the Gübelin Points. It gives meaningful orientation for privates and for professionals who wish to get a comprehensive ranking of their gemstones, particularly as gemstones are increasingly viewed and traded remotely, without the opportunity to see and handle them in person.

The Gübelin Gemstone Rating can be applied to the major types of high-value coloured gemstones. The rating procedure assesses different characteristics of the gemstone that contribute to its beauty, the rarity and the attractiveness.

Only natural and transparent gemstones that are either faceted or polished qualify for the rating system. Gemstones that have undergone common treatments, such as traditional heating or clarity enhancement can also be rated.

The assessed characteristics result in an overall rating on a scale of 75 to 100 Gübelin Points.

JEWELLERY PASSPORT

Developed for pieces of jewellery featuring multiple gemstones and often containing gemstones of different types, the Gübelin Gem Lab introduced its Jewellery Passport.

Jewellery Passports differ from Gemmological Reports in the depth, breadth, level of detail and number of analyses performed. The Jewellery Passport describes a selection of gemstones featured in the piece including their quantity, type, and shape, as well as their weight as indicated by the client or as engraved in the jewellery.

The findings indicated in a Jewellery Passport reflect the state of the jewel as well as the gemstones at the time of examination.

GEM PASSPORT

The Gübelin Gem Lab offers the Gem Passport for small rubies, blue sapphires and emeralds. This service uses Gemtelligence™, the deep-learning software developed by the Gübelin Gem Lab to interpret analytical data. Gem Passports are based on a fully automated evaluation of analytical data, including spectra and chemical composition, collected from a gemstone. Visual inspection by a trained gemmologist is limited to a brief plausibility check.

A Gem Passport contains the main identification characteristics of a gemstone, including its species and variety, country of origin and a simplified disclosure of its treatment status.

Due to its reduced testing protocol and innovative method of data evaluation, the Gem Passport differs from a standard Gübelin Gemmological Report and is therefore offered at a highly competitive price.

OUR EXPERTISE AT YOUR SERVICE

Submit your gemstones for examination at one of our laboratories

Scan to
place an order

GÜBELIN ACADEMY

Keen to share its expertise with a wider audience, Gübelin founded the Gübelin Academy in Hong Kong in 2013. Today, the Academy offers courses in numerous locations around the world, including Bangkok, Dubai, New York, Shanghai, and Switzerland.

Inspired by one of the world's most renowned gemmologists, Dr. Eduard Joseph Gübelin, the Gübelin Academy is dedicated to sharing the company's longstanding expertise while fostering passion, emotion, and knowledge within the fascinating world of coloured gemstones.

Designed for professionals, enthusiasts, and connoisseurs alike, the Academy offers a series of modular programmes that provide a unique fast-track journey into the captivating world of coloured gems.

PROVENANCE PROOF

Provenance Proof is an independent subsidiary of Gübelin Gem Lab, created to address the increasing market demand for transparency and traceability in the global gemstone industry.

The technologies are open to everyone, from miners, dealers and wholesalers to auction houses, retailers and private individuals. As of 2026, more than 700 companies across over 50 countries use the Provenance Proof Blockchain to track gemstones. It hosts more than 55 million digital twins of gemstones, diamonds, pearls and pieces of jewellery.

The Provenance Proof user has the option to use physical tracers and/or digital blockchain technology to track gemstones and jewellery during it's lifecycle. The blockchain provides a secure digital logbook documenting a gemstone's journey throughout the supply chain. This information remains private and can be shared by the owner at their discretion, offering a business advantage when selling or trading the gemstone.

For over 100 years, Gübelin Gem Lab has driven gemmological innovation, setting standards and building trust across the industry. We now create a free digital twin when your gemstone visits our lab. Think of it as a digital passport that securely preserves information from Gübelin Gem Lab. Protected by blockchain technology, the information cannot be altered, ensuring its authenticity over time. Your gemstone's story can continue to grow, giving you and future owners greater confidence.

Gübelin Gem Lab Ltd.
Lucerne
Maihofstrasse 102
6006 Lucerne, Switzerland
T: +41 41 429 17 17
info@gubelingemlab.com

Gubelin Gem Lab Ltd.
Hong Kong
Room 1004 - 1005, 10/F,
China Building
29 Queen's Road Central,
Central, Hong Kong
T: +852 2868 2781
hkg@gubelingemlab.com

Gubelin Gem Lab Ltd.
New York
608 Fifth Avenue, Suite 708
New York, NY 10020, USA
T: +1 212 956 0428
Mobile /WhatsApp
M:+1 929 382 0771
ny@gubelingemlab.com

www.gubelingemlab.com

Gubelin Gem Lab Ltd.
Bangkok
45/1 Silom 19 building,
2nd floor, room no. 211
Soi Silom 19, Silom Road,
Silom, Bangrak District,
Bangkok 10500, Thailand
T: +662 267 5442
M: 098 257 1049
bkk@gubelingemlab.com

Gübelin Academy
Hong Kong
Room 705, 7/F, China Building
29 Queen's Road Central
Central, Hong Kong
T: +852 2477 8686

Gübelin Academy
Lucerne
Haus zum Stein,
Schwanenplatz 7
6004 Lucerne, Switzerland
T: +41 41 429 15 88

info@gubelinacademy.com
www.gubelinacademy.com

Gübelin Gem Lab
Lucerne Hong Kong Bangkok New York