

Application: 4600

Gems & Metals Calibration Lab

Page: General Information

Provide information about the company to be considered for the award. If you will be nominating an individual, specify the nominee's employer.

Name of Organization/Company

Gems and Metals Calibration Lab

Additional Contacts

I would also like to have others receive emails about the disposition of our entries.

Page: Entry Information

Entry Title

Gems & Metals Calibration Lab

Category

H06. New Service of the Year - Business Technology

New Service Submission Format

Written Answers

a. Briefly describe the organization that developed the nominated new service: its history and past performance (up to 200 words). Required

The Gems and Metals Calibration Lab in Qatar has a rich history steeped in the pursuit of excellence in diamond grading and testing. Established as the first lab of its kind in Qatar in 2022, it has consistently set industry standards since its inception. With a dedication to precision and innovation, the lab has garnered a reputation for its meticulous methodologies and cutting-edge technologies.

In its past performance, the lab has demonstrated a commitment to accuracy and reliability, earning trust from stakeholders across the diamond industry. Its team of experts, equipped with extensive knowledge and state-of-the-art equipment, has consistently delivered precise and consistent results, contributing to the integrity of Qatar's gemstone market.

Over the past 3 years, the lab has continually evolved to meet the evolving needs of the industry, adapting its services and methodologies to stay at the forefront of diamond grading and testing. This commitment to excellence has positioned the lab as a trusted partner for diamond traders, retailers, and consumers alike, laying the foundation for its continued success and the development of new services.

b. Specify the date on which this nominated service was introduced to the marketplace. Outline the nominated service's features, functions, benefits and novelty (up to 250 words). Required

The nominated service, introduced to the Qatari marketplace in May 2022 marks a significant milestone for the Gems and Metals Calibration Lab in Qatar. This pioneering service represents a groundbreaking advancement in diamond grading and testing, offering a comprehensive suite of functions designed to elevate the industry standards.

Advanced Spectroscopy: Utilizing cutting-edge spectroscopic analysis techniques, the service accurately measures and evaluates the optical properties of diamonds, providing detailed insights into their quality and characteristics.

Automated Imaging Technology: Through the integration of automated imaging technology, the service captures high-resolution images of diamonds, allowing for precise documentation and analysis of their physical attributes.

Blockchain Certification: Leveraging blockchain technology, the service provides secure and tamper-proof certification for each graded diamond, ensuring transparency and authenticity throughout the supply chain.

Enhanced Data Analytics: The service incorporates sophisticated data analytics algorithms to interpret complex gemological data, enabling precise grading of diamonds with unprecedented accuracy.

The benefits of this innovative service:

Enhanced Accuracy: By combining advanced technology with expert analysis, the service delivers unparalleled accuracy in diamond grading and testing, instilling confidence in buyers and sellers alike.

Streamlined Processes: Automation and digitization streamline the grading process, reducing turnaround times and improving operational efficiency for clients.

Trust and Transparency: Blockchain certification ensures the integrity of diamond certifications, fostering trust and transparency in the marketplace.

The novelty of this service lies in its holistic approach to diamond grading and testing, integrating cutting-edge technology with traditional gemological expertise to set new standards for precision and reliability in the industry.

c. Explain why the nominated service is unique or significant. If possible compare the service to competitors' offerings and/or to the organization's other or past products (up to 250 words). Required

The nominated service stands out as truly unique and significant in the realm of diamond grading and testing for several compelling reasons. It represents a pioneering advancement in the field, integrating state-of-the-art technology with unparalleled expertise to offer a comprehensive solution unmatched by any competitor.

One of the key aspects that sets this service apart is its exclusive nature. As the only certified and accredited lab in Qatar offering this level of advanced diamond grading and testing, we hold a distinct position in the market. This exclusivity not only reinforces our status as industry leaders but also ensures that clients receive unparalleled quality and reliability in their diamond assessments.

Furthermore, the absence of competitors offering a similar service underscores the groundbreaking nature of our offering. By introducing innovative features such as advanced spectroscopy, automated imaging technology, and blockchain certification, we have not only differentiated ourselves from others in the market but have also set new standards for excellence and reliability in diamond grading.

The significance of this service also lies in its ability to meet the evolving needs of the industry and our clients. By leveraging cutting-edge technology and expertise, we provide a solution that addresses the complexities and challenges of modern diamond trading, offering enhanced accuracy, efficiency, and transparency throughout the process.

As the sole certified and accredited lab in Qatar providing this level of service, we are at the forefront of shaping the future of diamond grading and testing setting new standards of excellence for the entire industry.

d. Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words). Optional

<https://www.gulf-times.com/story/716724/qatars-first-gems-metals-calibration-lab-to-play-key-role-in-economic-development>

Webpage Link

<https://theemirates.com/ahmed-al-obaidli-gems-metals-calibration-lab/> (<https://theemirates.com/ahmed-al-obaidli-gems-metals-calibration-lab/>)

Would you like to add an additional webpage link?

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Webpage Link 2

<https://businessmagazineuae.com/meet-ahmed-al-obaidli/> (<https://businessmagazineuae.com/meet-ahmed-al-obaidli/>)

Would you like to add an additional webpage link?

Yes

Webpage Link 3

<https://www.gulf-times.com/story/716724/qatars-first-gems-metals-calibration-lab-to-play-key-role-in-economic-development> (<https://www.gulf-times.com/story/716724/qatars-first-gems-metals-calibration-lab-to-play-key-role-in-economic-development>)

Would you like to add an additional webpage link?

No

Supporting Document

Download File (<https://stevies-tech.secure-platform.com/file/67025/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRRpYUlkIjo2NzAyNSwiYWxs3dOb3RTaWduZWRVcmwiOiJGYWxzZSI6ImInbm9yLab%20certificate.jpg>)

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Supporting Document 2

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Supporting Document 3

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Supporting Document 4

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Yes

Supporting Document 5

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Supporting Document 6

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Supporting Document 7

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Supporting Document 8

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Supporting Document 9

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Supporting Document 10

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