

## Spotlight—Women in Industry



Golshan Coleiny, Founder, Fundamental Optical Solutions

Spotlight – Women in Industry is a monthly article highlighting emerging and seasoned female Optica Corporate Members in which we ask both professional and personal questions. This month features Golshan Coleiny, Founder, Fundamental Optical Solutions. If you would like to be featured in this section, please email [industry@optica.org](mailto:industry@optica.org) for more information.

- **What currently excites you most about working in the optics and photonics industry?**

As Optical/light science and Photonics technology grow globally, more technologies such as medical devices, consumer electronics products and other industries benefit from Optical Engineering and Photonics technology innovations. I am so excited that my academic studies and industrial experiences led me to be part of this exciting, high-growth section of technology that many other technologies are dependent upon. These technologies are responsible for the displays on smartphones, fiber optics that carries the information on the Internet, enhanced defense capabilities, high-precision medical diagnostics tools and many more.

Despite COVID-19 striking, causing short supplies and slow production for many industries, a new wave of Photonics-based products, on the other hand, have boosted many light/optical-based technologies in healthcare/telemedicine applications, or Lidar technology in artificial intelligent applications. Overall, photonics industries brought many products to market that improve our quality of life.

- **What career advice would you give to your younger self?**

I think any university education is an asset for everyone to pave their career paths. My advice to youth is to be curious about everything, and learning will never end with college or a university degree. At any stage of our life, we learn something essential for our career. Therefore, being a self-learner and being motivated to discover more will always pay off.

- **What is a hobby or passion of yours?**

I have many hobbies: painting, watercolor, going to museums/art galleries, cooking, and entertaining my friends, but my passion is to be a pilot and learn how to fly, but it is very time-consuming. I enjoy walking in the rain or playing with my cats.