

# Visit 4

## Transvalor & CEMEF

*Sophia Antipolis near Antibes*

<https://www.transvalor.com/en/homepage>

<https://www.cemef.minesparis.psl.eu/en/homepage/>

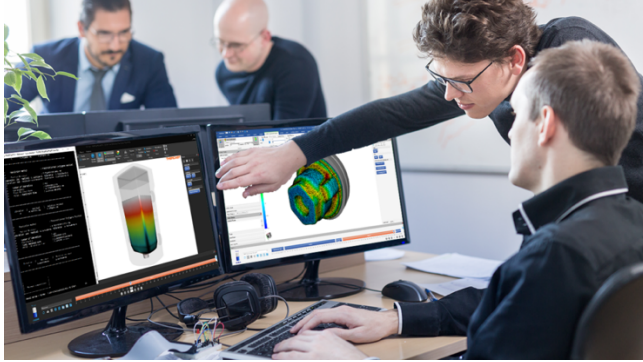
Transvalor is a French company founded in 1984 and headquartered in the Sophia Antipolis technology park in southern France. Above all, it is a multicultural team passionate about cutting-edge technology in advanced materials simulation and structural analysis and driven by the ambition to develop innovation together with their customers. With almost 40 years of experience in the development of end-to-end digital manufacturing simulation solutions and thanks to close links with major academic laboratories, notably the Paris School of Mines, Centrale Supélec and other prestigious collaborations being developed, Transvalor's products benefit from a steady flow of advanced scientific developments, translated into new technology for its customers.

The French "savoir-faire" and approved expertise has enabled Transvalor to expand its presence worldwide with branches in the USA, Arabia, India, and China as well as with a global network of distributors with the aim of being able to serve customers even better with local support.

Today +1000 companies worldwide, representing thousands of users, trust Transvalor's state-of-the-art products. Transvalor is a French company founded in 1984 and headquartered in the Sophia Antipolis technology park in southern France. Above all, it is a multicultural team passionate about cutting-edge technology in advanced materials simulation and structural analysis and driven by the ambition to develop innovation together with their customers. With almost 40 years of experience in the development of end-to-end digital manufacturing simulation solutions and thanks to close links with major academic laboratories, notably the Paris School of Mines, Centrale Supélec and other prestigious collaborations being developed, Transvalor's products benefit from a steady flow of advanced scientific developments, translated into new technology for its customers.

The French "savoir-faire" and approved expertise has enabled Transvalor to expand its presence worldwide with branches in the USA, Arabia, India, and China as well as with a global network of distributors with the aim of being able to serve customers even better with local support.

Today +1000 companies worldwide, representing thousands of users, trust Transvalor's state-of-the-art products.



***During the industrial & cultural tours, you will have the opportunity to visit Transvalor headquarter and get a basic training on FORGE® Software.***

Thanks to this opportunity, you will:

- **Discover and extend your knowledge** on FORGE® product.
- **Discuss with Transvalor experts** and move forward with your simulation project.
- **Connect with industrialists** from all sectors of activity that share their experiences.

# Visit 4

## Biot Glass Factory

*Biot near Antibes*

<https://www.verrieriebiot.com/en/>



On a visit to an authentic glass factory in Biot, relive the history of glass arts, which began with Éloi Monod and his students, and discover how the techniques that were used gave the village its cultural identity. In the late 1950s, Éloi Monod began using the bubble glass technique to transform flaws into assets: a bubble is intentionally trapped in the glass, becoming an aesthetic element. Today, these bubbles are skilfully designed and have made the village of Biot famous around the world for its hand-blown glass.

In the workshops, observe Biot's master glassmakers at work and watch as a piece is created from start to finish. In the heat of the furnaces, the glass takes shape before your eyes with the blowpipe masterfully wielded by the glassblower. The colours and patterns slowly appear with the pigmentation and moulding processes. The final work reflects both the know-how and artistic expression of the artisan.

You can also embrace the glass arts on a visit to a gallery displaying the works of the master glassmakers. Here, glass is pushed beyond its primary functions and becomes the source of artistic creation. Sometimes humorous and sometimes moving, the works of art bear witness to both the technique and the genius of the master glassmakers.

Finally, the shops of the town offer a wide variety of quality pieces, for all tastes and in all price ranges, so everyone can leave Biot with a precious souvenir of the village's iconic craft.