







Greenland Optics Valley Center

Wuhan, China

The Optics Valley Center complex, located in Wuhan, China, totals 315,000 square meters across two buildings. The project features a 400-meter office tower that will distinguish the Optics Valley along the skyline and expand the rich history of education and innovation for which Wuhan is famous.

The landmark tower is a fluid form combining rounded corners with a graceful taper that, together, aid in reducing wind pressures on the structure. A rhythmic pattern of exterior shades wraps the building while stretching and compressing to further articulate the tower base and crown. The use of color in the façade further reinforces the “digital” rhythm and provides a subtle reference to the local technology culture. The tower’s height ensures unparalleled views of the neighboring mountain ranges, historic city center and vast network of lakes and rivers that make Wuhan a prominent destination.

Upholding the developer’s philosophy to “create better life,” the project embraces sustainable initiatives in targeting LEED Gold certification. At the heart of the new district is a vast and meandering green belt that will function as the “spine” for the entire development. This large public amenity will connect the vast network of programmatic functions lining its edges, while ensuring that abundant natural light and generous parkland will be available for all structures. Integral to the environmental vision for the area, two new subway lines will have direct access to the parcels. Extending from the existing network, the Optics Valley will be a closely tied development. The new commuter node will become the epicenter of activity and ensure immediate integration into the broader city.

Project Data

SIZE

3,390,600 sf total

CLIENT

Greenland Group

Recognition & News

NEWS

Goettsch Partners Promotes De Santis to Partner

Goettsch Partners Wins Design Competition for 400-meter Greenland Optics Valley Center