Transforming scientific values into social values

Support the commercialization of nanoimprint technologies, next-generation hyperfine processing technologies. Propose totally new methods for drug discovery through the innovative 3D cell culture technique.

It is widely known that the hyperfine structures in the natural world exhibit specific features, such as anti-reflection structure of moth eyes, blue structural color of Morpho butterflies, and super-hydrophobic structure of lotus leaves. Innovative devices can be developed if these structures are artificially created and applied to various fields, including biotechnology, optical and electronic materials.

SCIVAX’s Nano-imprint technologies successfully contributed to accommodating larger-area testing and reducing cost. It is thus conducting technological development of nanoimprint for mass production in different and varied fields.