



CORNING

Precision Glass
Solutions

Application Services

Introducing PGS Application Services

Corning Precision Glass Solutions (PGS) now offers customers a deeper level of technical engagement throughout their product development cycles. Leveraging Corning's global network of world-class modeling, testing, and measurement labs, PGS Application Services is designed to optimize customers' use of glass, support pilot product development, and accelerate their ability to scale – saving development time and money.

Why Choose PGS Application Services

Our team of dedicated glass scientists and engineers can help customers:

- ✓ Select ideal substrate material, coatings, and optical design
- ✓ Reduce pilot product development time
- ✓ Identify sources of failure and improve product reliability
- ✓ Improve yield and quality control process enabling acceleration into mass production ramp

Best-in-Class Capabilities Include

- Mechanical reliability assessments for edge and surface strength, scratch resistance, and hardness
- Fractural analysis and fractography to identify root causes of failure
- Stress modeling and simulation to minimize in-process warp, for example
- Optical metrology for identifying defects and confirm intended performance
- Surface metrology for high accuracy thickness, flatness, and roughness attributes
- Composition analysis to ensure material authenticity



CORNING

Precision Glass
Solutions

Superior Standards

Application Services

Contact us
corning.com/precision-glass-solutions
precisions@corning.com

Regional Sales Offices

China

Corning China (Shanghai) Regional Headquarters
6F, Li Ming Building, 111 Gui Qing Road
Shanghai, 200233, China
t: 0086 21 3338 4338
f: 0086 21 3338 4300

Europe

Corning GmbH—Corning International
Abraham-Lincoln-Strasse 30
65189 Wiesbaden, Germany
t: +49 611 7366 159
f: +49 611 7366 143

Japan

Corning International K.K.
Akasaka Intercity 7th floor
1-11-44 Akasaka, Minato-ku
Tokyo, 107-0052, Japan
t: +81 3 3586 1052
f: +81 3 3587 0906

Korea

Corning Korea Company Ltd.
6th Fl., Gangnam Finance Center
152, Teheran-ro, Gangnam-gu,
Seoul, 06236, Korea
t: +82 2 796 9500
f: +82 2 796 9300

North America

Corning Incorporated
Corporate Headquarters
1 Riverfront Plaza
Corning, NY 14831
United States
t: 607 974 9000

Singapore

Corning Singapore Holdings Pet Ltd.
1, Kim Seng Promenade
Great World City
#9-11/12 West Tower
237994, Singapore
t: +65 65729740
f: +65 67352913

Taiwan

Corning Incorporated-Taiwan
8F, No. 8, Sec.3, Minsheng E. Rd.
Zhongshan Dist., Taipei City 10480
Taiwan
t: +886 2 2716 0338
f: +886 2 2516 7500