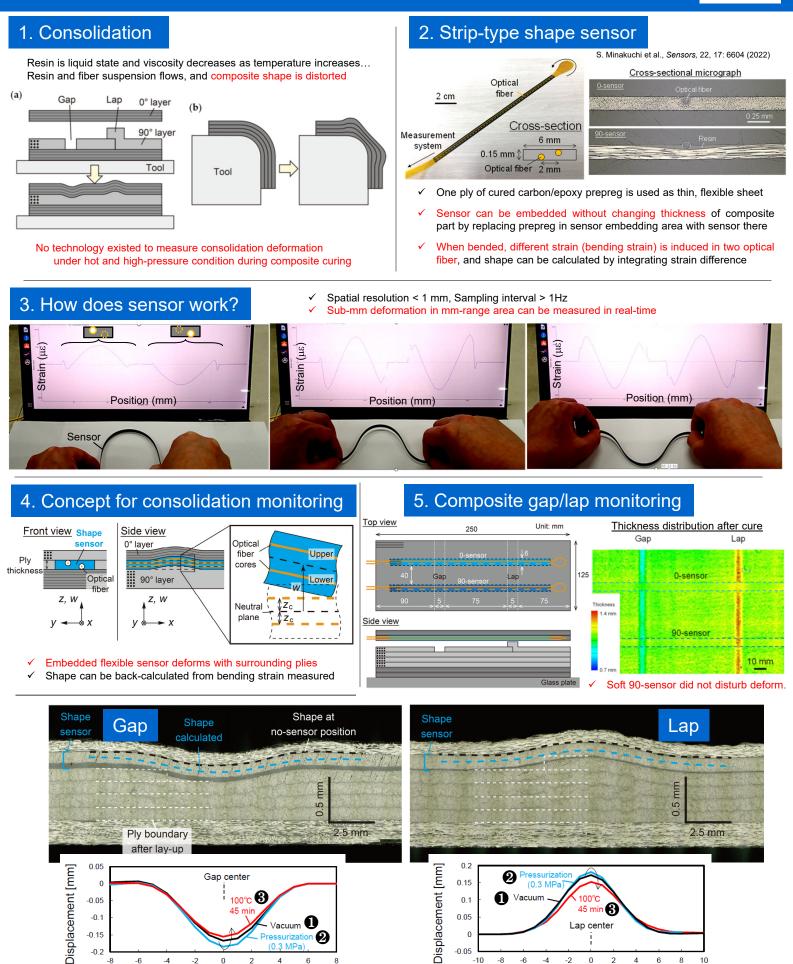
Embeddable Fiber-optic-based Shape Sensor for In-situ Consolidation Monitoring

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Shape calculated from sensor agreed well with cross-sectional observation ✓ Deformation deepened once and then became shallower as resin/fiber flowed

6

-6

-4

-2

Position [mm]

-8

-8

-6

-10

0

Position [mm]

8

10

6