



BRIDGE DECKS BUILT FOR 100+ YEARS

Prefabricated structural composite
SPS delivers lightweight, durable bridge
decks for new builds, strengthening
and refurbishment projects.

LIGHTER | FASTER | STRONGER | BUILT TO LAST

[SPSTECHNOLOGY.COM](https://www.spstechnology.com)

SPS Bridge Solutions: To address rapidly ageing and deteriorating bridge infrastructure, as well as new builds, nothing compares to SPS.

SPS bridge decks are custom-tailored to fit all project specifications with great dimensional accuracy, and the benefits don't end there:

- ✓ SPS is up to 64% lighter than a concrete deck of the same capacity.
- ✓ Prefabricated and modular, SPS arrives on-site ready to be installed.
- ✓ Fewer truck movements, lighter plant and less labour required.
- ✓ Does not crack or spall like concrete, with excellent fatigue, shear and buckling performance.
- ✓ Customisable for skewed and cambered geometries.
- ✓ Reduces demolition and keeps bridges open during construction.
- ✓ Backed by decades of testing, research and experience in some of the toughest environments on the planet.

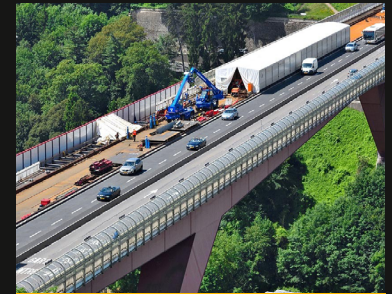
“The SPS bridge deck allowed the entire project to be completed months faster and millions of dollars less expensively than a traditional concrete deck.”

Cohos Evamy

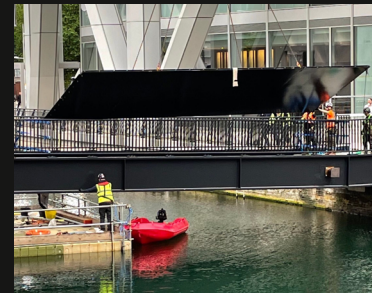
APPLICATIONS



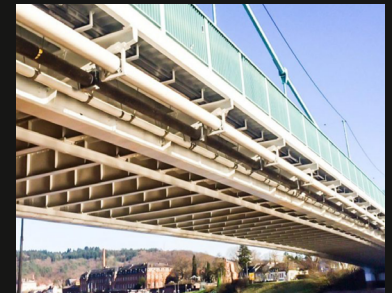
**NEW ROADWAY
BRIDGES**



**ORTHOTROPIC BRIDGE
DECK STRENGTHENING**



**NEW PEDESTRIAN
BRIDGES**



**HISTORIC BRIDGE
REFURBISHMENT**

SPS
TECHNOLOGY



Planning a new build, deck replacement or strengthening project?
Speak to a member of our team today.

Web: www.spstechnology.com

Email: bridges@spstechnology.com

Call: +44 (0)1753 890575