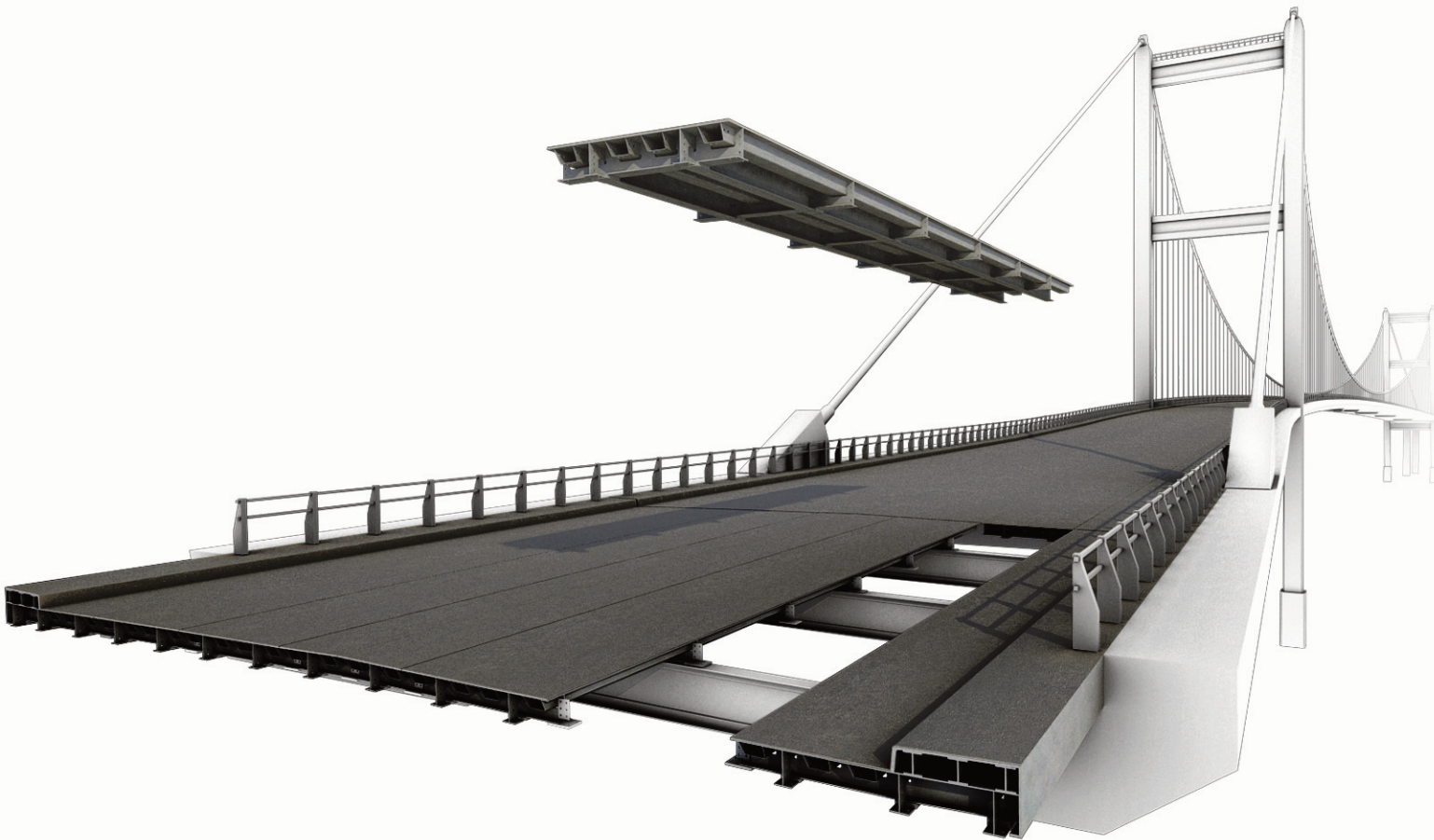


**ORTHOTROPIC
STEEL DECK**
FOR ACCELERATED
BRIDGE CONSTRUCTION

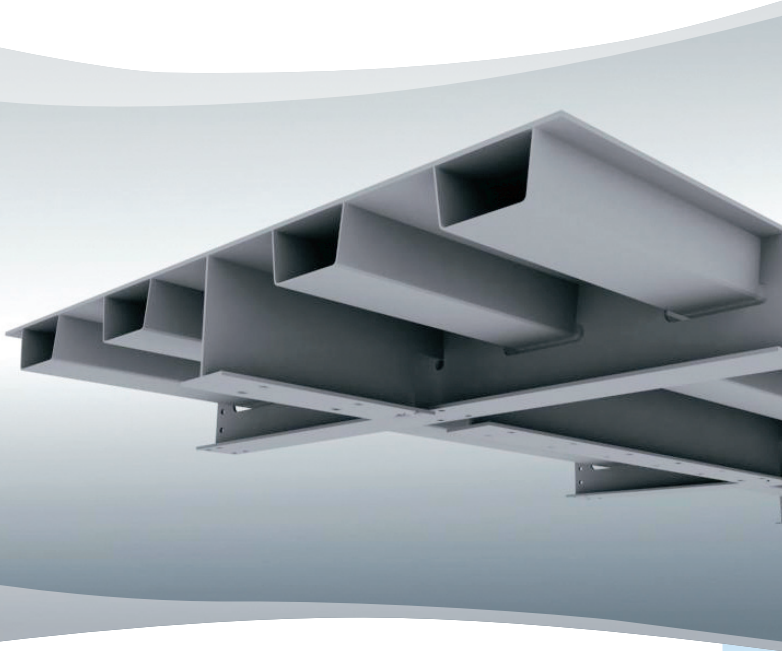


STRUCTURAL

Building Better Bridges

A division of Canam Group

THE SOLUTION OF CHOICE FOR THE RAPID INSTALLATION OF A NEW BRIDGE OR REPLACEMENT OF A TRADITIONAL BRIDGE DECK



RAPID INSTALLATION

- Field assembly time cut due to long, prefabricated panels (composite or non-composite use)
- Excellent solution if repairs are to be undertaken on heavy-traffic sections at night so that they can be open to traffic after installation
- Comprehensive solution, including connections for safety barrier systems

LIMITED TRAFFIC DISRUPTION

- Shop-applied wearing surface to reduce field work
- Limited disruption of traffic following deck installation since field work is limited to a few finishing touches

*Congress Parkway Bridge (Chicago, IL)
Bascule bridge - 44 orthotropic steel deck panels*

ULTRALIGHT AND FLEXIBLE CONCEPT

- System that is up to 66% lighter than its conventional concrete counterpart
- Ideal for increasing the capacity of existing bridges and raising payload limitations without having to replace or modify the main girders, piers or abutments
- Optimal product for use on multiple longitudinal girder bridges
- Concept that can be easily adapted for bridges with only two main load-carrying members and that can even accommodate extensions to widen the deck



View our 3D animation at
www.structalbridges.ws/orthotropicdeck

1-877-304-2561
www.structalbridges.ws/orthotropic



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