

US bridges are in urgent need of repair and rehabilitation as they are aging. ASCE gives US infrastructure a D+ mark and estimates 1 out of 9 bridges are deficient. A catastrophic collapse not only puts people's life in danger, but also imposes hundreds of millions of dollars for repair and lost business. Another report by the FHWA estimates that about \$20B is required annually to address bridge deficiencies in the U.S.

As an initial step, these bridges are required to be inspected accurately. Giatec has developed advanced technologies such as [Giatec Cell™](#) and [Giatec iCOR®](#) that can assist engineers with efficient damage detection and analysis. This will help owners prioritize maintenance and repair schedules as well as budgeting more effectively.