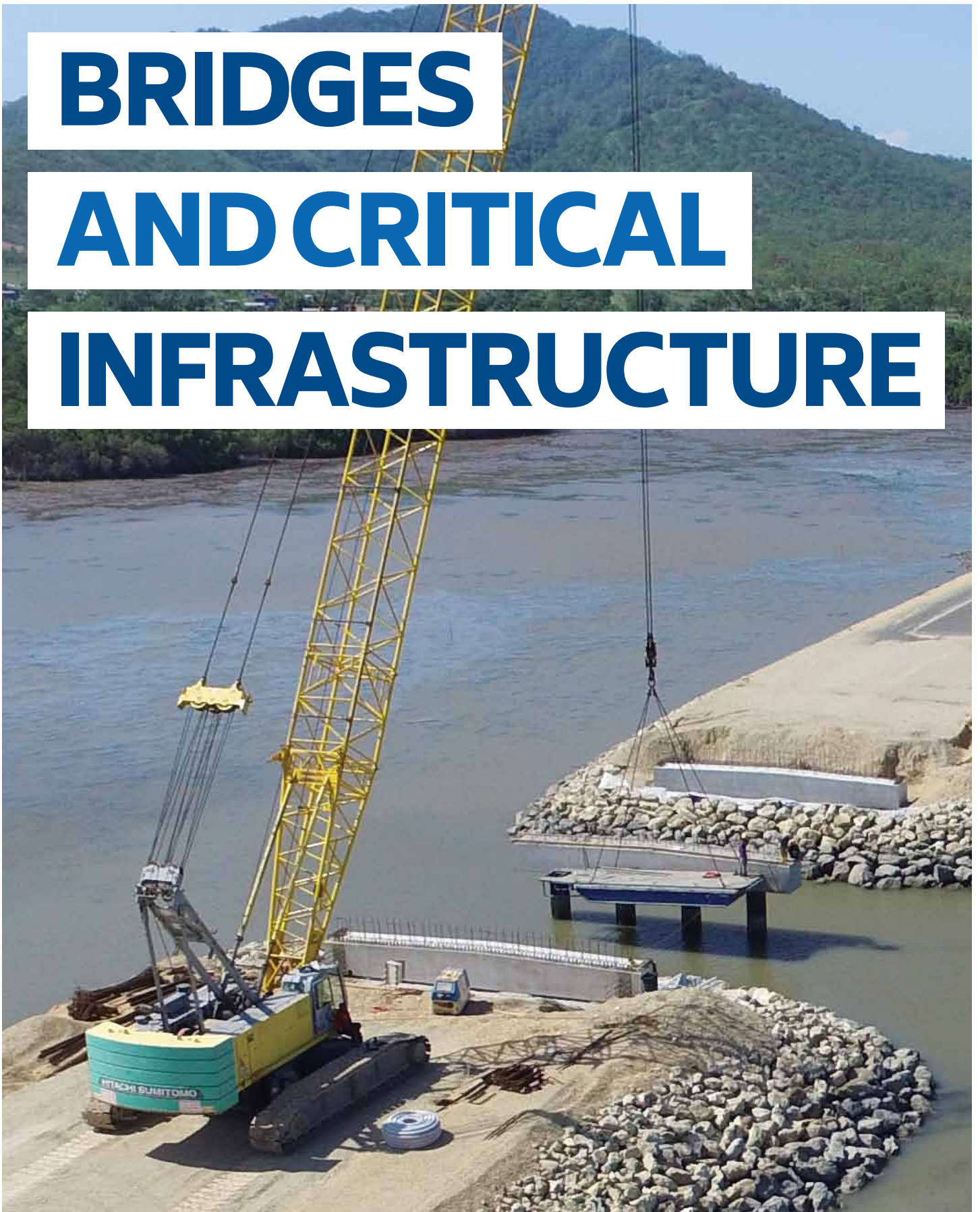


BRIDGES

AND CRITICAL

INFRASTRUCTURE



The **innovators** in engineering design


Madsen Giersing

BRIDGES AND CRITICAL INFRASTRUCTURE

Design and Documentation // Structural Assessment // Inspections and Investigative Work



Hegigio Gorge Cable Suspension Bridge, PNG

MADSEN GIERSING – INFRASTRUCTURE FOR TODAY AND TOMORROW

The Madsen Giersing team is experienced in the design and delivery of bridges to meet the infrastructure requirements of government and private enterprise. We also facilitate the protection of existing assets to keep people and materials moving.

We provide technical assistance during the construction phase of bridges, and ongoing support throughout the lifetime of the completed structure. This includes any temporary works required during construction, follow-on maintenance planning and damage investigation and assessment.

Our team carries out thorough inspections on existing infrastructure and coordinates all the investigative work governments and private enterprise interests require to plan for the future.

We have successfully delivered a broad range of infrastructure projects to both national and international contractors in Australia, Papua New Guinea, South East Asia and the South Pacific region.

All of our projects are strictly quality controlled in accordance with ISO 9001 to ensure the best project outcomes with respect to safety, risk, quality and budget.

BRIDGE ENGINEERING SERVICES

- Road, rail and pedestrian bridges
- Temporary bridges
- Pile foundation assessment and design
- Pile caps
- Scour protection for piers and abutments
- Modular design
- Crash barriers
- Temporary works
- Retaining structures
- Condition survey and assessment
- Bridge inspection and structural integrity assessment



Inner city Bypass Temporary Bridge, Brisbane



Motukea International Access Bridge, PNG



Kwinana Outfall Temporary Bridge, Western Australia



Mekong River Thai-Lao Friendship Bridge

TO DISCUSS A BRIDGING SOLUTION WITH THE MADSEN GIERSING TEAM, PLEASE CONTACT:


Madsen Giersing
The innovators in engineering design

Suite 4.1 Modular
4 Kyabra Street,
Newstead Qld 4006 Australia
P +61 7 3606 6200
E mgce@madsengiersing.com.au
madsengiersing.com.au