

Marine Engineering

Mavi Innovations Inc.

For more information please contact info@mavi-innovations.ca

Or visit: www.mavi-innovations.ca

We apply traditional and advanced analysis tools to resolve our clients' design challenges in the marine sector.

Specialized services include:

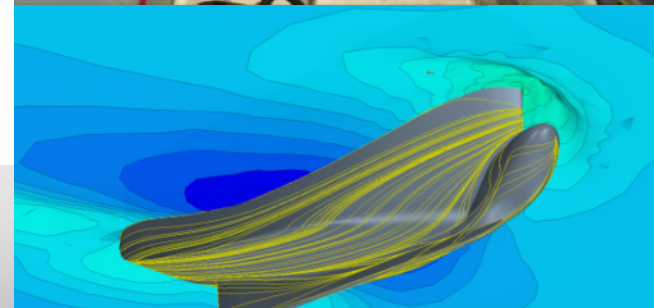
- Hull form, appendage design and optimization using CFD & FEA
- Structural design and scantling calculations to class rules
- Equipment foundation design using FEA
- Field instrumentation and monitoring
- Vibrations assessment



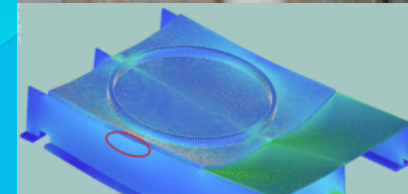
Field work on fast flowing river



Vessel drive-shaft power monitoring



Bulbous-bow design for a west coast fishing vessel



Ship crane pedestal design using FE



Design and Installation of granite anchors in fast flowing river



Catamaran hull design from concept through to fabrication