Advanced Engineering Solutions

NFX

Total Analysis Solutions for
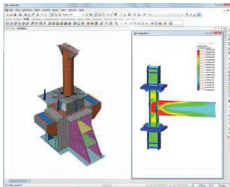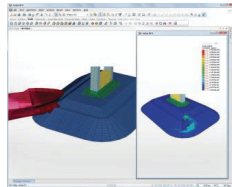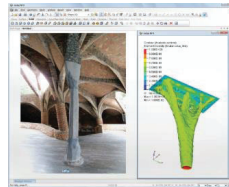Optimum Design in Multi-disciplines

Product Overview
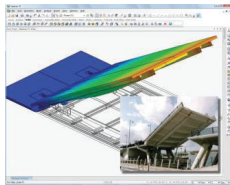
Application Areas

• Construction & Engineering

Static/Fatigue Analysis
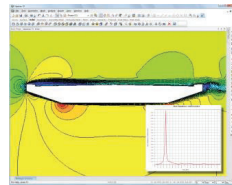
Steel structure's connection

Vessel Collision Analysis
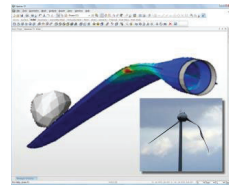
Cable stayed bridge pier

Shape Optimisation

Bridge Pier

Nonlinear Contact Analysis

Draw Bridge

CFD Analysis

Stability Check of a Bridge Resisting Wind

Blade Impact Analysis

Local Failure of Blades due to Impact

Total Analysis Solutions for Optimum Design in Multi-disciplines

Linear Static Analysis

Modal / Buckling Analysis

Heat Transfer / Thermal Stress Analysis

Nonlinear Static Analysis

Explicit Dynamic Analysis

Fatigue Analysis / Composite Material Analysis

Optimum Design

CFD Analysis

High Performance Parallel Solvers

NFXSOLVERS

https://www.midasoft.com/mechanical/nfx/products/midasnfx