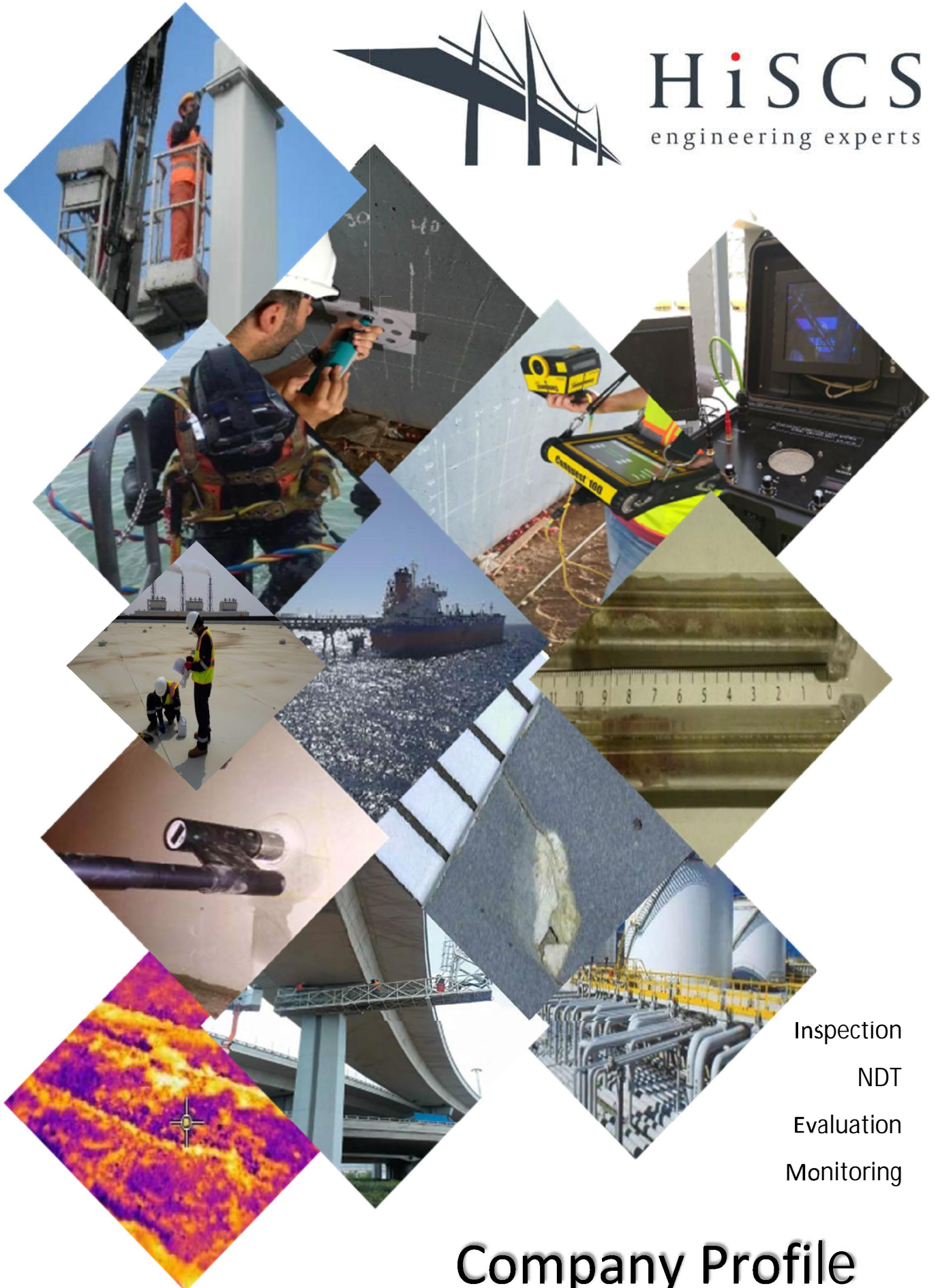




HiSCS  
engineering experts



Inspection  
NDT  
Evaluation  
Monitoring

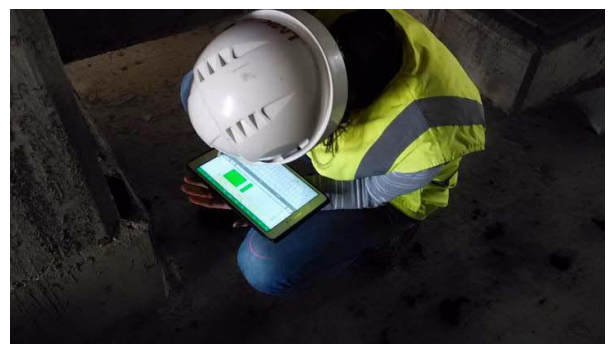
# Company Profile

# HiSCS

offers full technical support & assistance through a team of Engineers & Inspectors having successfully accomplished infrastructure projects involving all types & construction methods, demonstrating a solid experience in this specialized field of applications proving the quality and adequacy in line with Int'l Specifications & Standards:

- Road, Railway & Aircraft Bridges
- Stay-Cable & Pedestrian Bridges
- Underpasses & Tunnels
- Historical & Industrial Buildings, R/W Stations, Parking Stations, Roofs, Fences & Barriers
- Tanks & Water Basins
- Highways and Railways/Metro Structures
- Factories, Power / Desalination Plants, Jetties and Refineries, seaports etc.

Our multi-disciplined team of Engineers & Inspectors can perform all types of inspection such as initial, routine, damage, in-depth and special (under-water) in order to detect deficiencies and propose remedial actions.





# HiSCS

activities include land & structural survey using 3D laser scanning technology, structural/BIM modelling, load rating, Under-Water inspection, concrete, steel & masonry NDT such as Electromagnetic, Ground Penetration Radar, Thermography, Ultrasonic, Cut & Pull Out/Off, Cracks, Borescoping, Chemical & Strength Analysis, Steel Weld Checks and many others, MEP, Drainage & Scour, Geotechnical & Hydraulics to mention some indicatively.

Application of Real Time Monitoring & verification of the applied stresses by continuously record the changes of axial deformations in critical areas of the structure, in order to reflect the structural stresses under service and dynamic loading.

Our Technical Dept. can publish all types of technical reports such as Inception, Interim, Field & Testing/ Factual, Data/Inventory and Evaluation including analysis for classification of on and off-shore structures, severity, priorities, key performance indicators with proposed actions and any other customized services as per the Client's needs.

Using inspection software we can provide Engineering services and support including preliminary and final evaluation reports, rehabilitation and repair, jacking-lifting, planning and management services and customized solutions for all types of structures.

