ABES
Advanced Bridge Engineering Systems

Product Information Sheet
ABES Geometry Control References

ABES Engineering Software
Research and Development

ABES Software and Services were used in the following projects:

Project Name	Country	Year	Client	Characteristics
Hunter Expressway F11, Australia	Australia	2011	VSL	Balanced cantilever highway bridge
Kampung Melayu – Tanah Abang Viaduct	Indonesia	2012	VSL	Road viaduct, ~800 segments
Tuas MRT Line	Singapore	2012	CR 11	Urban railway, ~7000 segments
Bukit Panjang	Singapore	2013	VSL	Urban flyover
Homebush Bay	Australia	2014	VSL	Bus & bycicle bridge, ~100 segments
Ganga River Bridge at Tajpur	India	2014	VSL	Cable-stayed river crossing
Nipigon Bridge, pylons	Canada	2014	Armtec, Ferrovial	Pylon segments
MRT Jakarta	Indonesia	2015	VSL	Urban railway, 611 segments
Doha New Orbital Highway	Qatar	2015	VSL	Urban highway, 1800 segments
Hindon Viaduct	India	2015	VSL	Highway bridges, 3500 segments
Moghbazar-Mouchak Flyover	Bangladesh	2015	Toma Group	Flyover in urban environment
Ganga Path Project	India	2016	VSL	Expressway viaduct, 2100 segments
Sultanganj	India	2018	VSL	Extradosed bridge, 714 segments
Karim Nagar	India	2018	VSL	Extradosed bridge, 134 segments
Al Bustan North	Qatar	2018	VSL	Urban motorway, 725 segments
Mesaimeer	Qatar	2018	VSL	Extradosed bridge, 850 segments
MTHL Mumbai, Package II	India	2019	VSL	Urban highway, 3195 segments
Al Bustan South	Qatar	2019	VSL	Urban motorway, 833 segments
Bihar New Ganga Bridge	India	2019	L&T, Daewoo JV	Cable-stayed bridge, 300 segments, ongoing
Project NSCR	Philippines	2020	VSL	Urban railway, 5090 segments, ongoing
Gewan Island	Qatar	2020	VSL	Cable-stayed bridge, 42 segments
Guwahati-Assam	India	2020	VSL	Balanced cantilever, 398 segments
Mumbai-Nagpur Expressway	India	2020	VSL	Motorway, 1596 segments
MTHL Mumbai, Package I	India	2020	L&T	Urban highway, 6700 segments
Mumbai Coastal Rd, Package I	India	2020	L&T	Urban highway, 1350 segments
Ganga Bridge Sahibganj - Manihari	India	2021	Dilip Buildcon	Cable-stayed bridge, 1,800 segments
Mumbai Coastal Rd, Package II	India	2021	HCC	Urban highway, 1411 segments

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Project Name	Country	Year	Client	Characteristics
N111 Project	Singapore	2022	VSL	Urban motorway, 1022 segments, ongoing
Phaphamau Bridge	India	2022	VSL	Extradosed bridge, 310 segments, ongoing
Male to Thilafushi Project	Maldives	2022	Afcons	Urban highway, 1183 segments, ongoing
HS2 High-speed railway	UK	2022	VSL	Highspeed railway viaduct, 1002 segments, ongoing
MG Setu Bridge	India	2022	VSL	Cable-stayed bridge, long-line
Motorway Route 82	Thailand	2022	VSL	Motorway, 3033 segments
RA 265 Project	Kuwait	2022	VSL	Urban motorway, 438 segments, ongoing
Second Iswar Gupta Crossing	India	2022	L&T	Extradosed bridge, 424 segments, ongoing
Sultanganj	India	2022	VSL	714 short-line segments, ongoing
Tengah Vehicular Interchange Project	Singapore	2023	Ultracon	Highway Interchange, 700 short-line segments, ongoing
Ahmedabad Elevated Metro	India	2023	Afcons	Extradosed bridge, 300m, 105 segments
Iconic Cable-Stayed Bridge	India	2023	VSL	Small, but iconic, cable-stayed bridge, 37 segments, ongoing
N113 and N115 Project	Singapore	2023	VSL	2855 segments on a 9km urban motorway, ongoing
Toulouse Metro Lot 7 Viaducts	France	2023	Bouygues	5km of railway bridge deck. 1461 segments, ongoing
Dhubri-Phulbari Crossing	India	2023	L&T	12km extradosed bridge across the Brahmaputra, ongoing
Jabalpur Ringroad	India	2023	Jandu Construction	270 segments, 900m of extradosed bridge deck, ongoing
National High Speed Rail – C3 Project	India	2024	L&T	High-speed railway line, 136 km of bridge deck, ongoing
Chennai Peripheral Ring Road	India	2024	VSL	Urban highway, 1200 segments, 3.7km length, ongoing
DE160 Project	Singapore	2024	VSL/	Urban highway, 1162 segments along 3.1km bridge deck, ongoing
Freemantle Swan River Crossing	Australia	2024	CaSe	Cable-stayed bridge replacement, ongoing
Chennai Port to Maduravoyal Bridge (CPMB)	India	2024	VSL	3400 segments along 7+km bridge alignment, ongoing
New Vikramshilla Bridge	India	2025	SPSingla	4.4km extradosed bridge, ongoing

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