

Productivity Revolution

Drastic Changes in Design, Construction, Maintenance & Management

ثورة في الإنتاجية

تغييرات جذرية في التصميم والبناء والصيانة والإدارة

Automated Integrated Bridge Design

All stages of bridge design works using CIM/BIM model are automated: Planning, Proposal, Preliminary Design, Modeling, Construction Cost Calculation, Comparison & Determination of Method, and Detailed Design.

Construction cost comparison

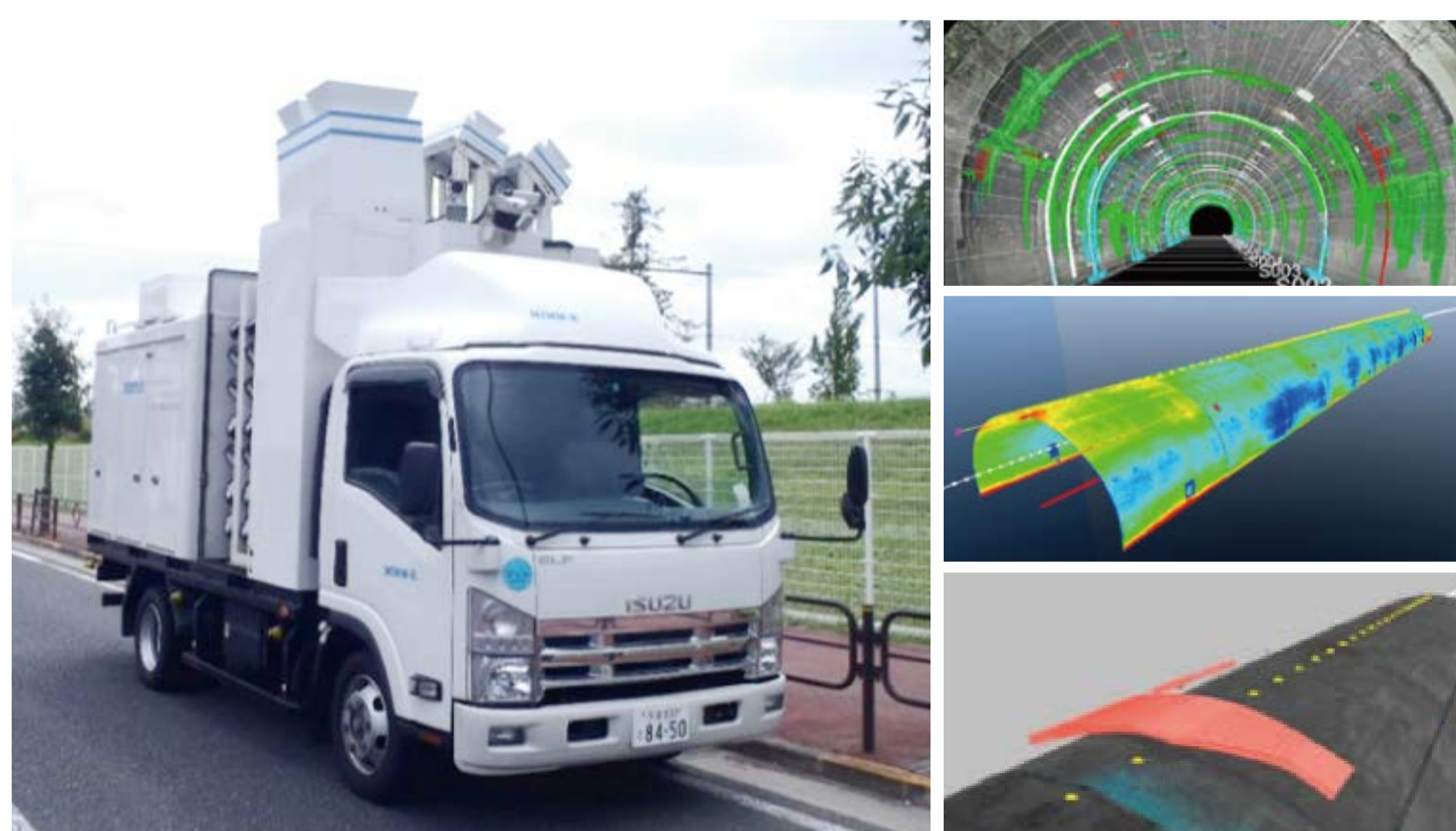
Excavated soil amount is automatically calculated by condition setting

Visualization of geological information

Visualization of whole bridge structure

Infrastructure Maintenance & Management

More efficient & effective maintenance and management systems by our new inspection & survey technologies



“MIMM-R” Mobile survey vehicle

- High-precision topographical & tunnel surveys
- Displayed as 3D images Damage map, Deformation contour, and Inner defects

“Skeleton Method*” Transparent Coating

- Protection of concrete surface
- Prevent concrete spalling
- Transparency enables visual inspection

*Business Partnership with MBS Co.,Ltd.

