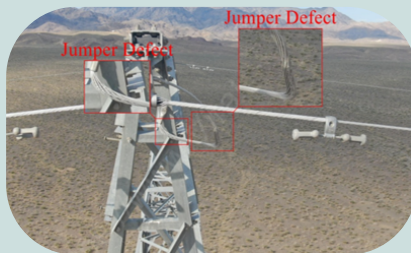




AFTL

Automatic Fault Detection Software for Power Transmission Lines and Substation is a unique user-friendly web-based software, it uses deep learning techniques to find more than 80 types of defects in power transmission lines such as electrical, mechanical, and foundation (damaged and broken insulators, shortage of bolts and nuts, corrosion, and rust).

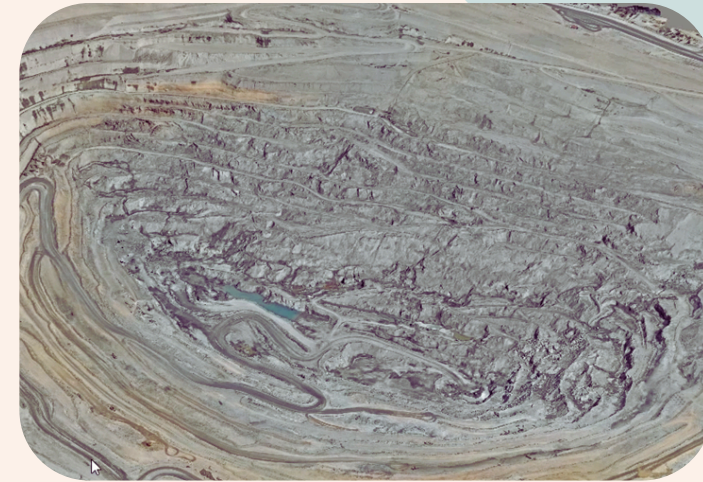


ARBI

Automatic Railway and Bridge Inspection can automatically detect different defects in railways like broken rails, rustiness, losing plates or bolts and nuts, rail corrugation, extra objects and etc. It also can detect concrete fractures, cracks and decay of the bridges.



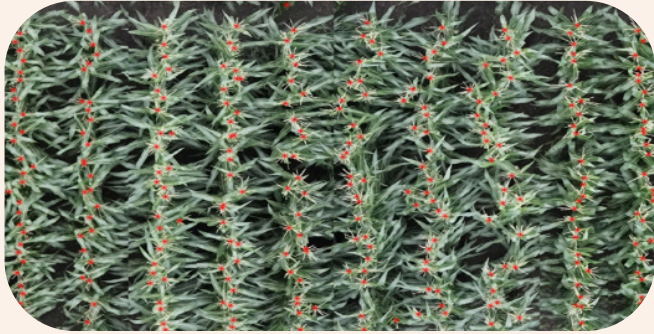
VSM



Vira Smart Mining Package includes: Tensile Crack Detection System, Intelligent Photogrammetry Platform for crest line, slope, and critical point identification, Land Subsidence Detection System, Airborne Geophysical Survey System (exploration) with advanced AI-driven data analysis.



OPCFD



Online plant counting and flowering date estimation software is an application for plant counting & flowering date estimation consist of plant counting, yield monitoring and identification of the area under cultivation. Advantages of this software are: real-time insights, field and .labor management and weather records



Smart 3D Heritage

This system captures high-resolution 3D scans of historical buildings and sites, creating precise digital models. Beyond enhancing cultural and tourism value, it enables smart reconstruction by comparing the model with the building's ideal geometric symmetry, supporting effective heritage preservation and restoration.



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