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BROCHURE INFORMATION

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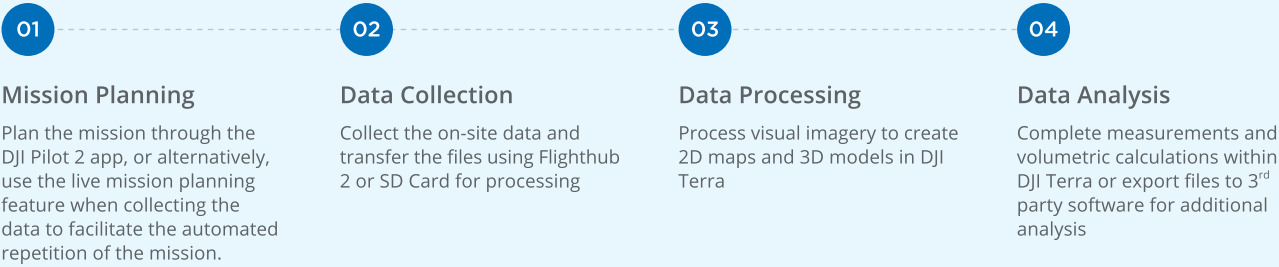
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Project Development and Construction

Basic Workflow

Site Survey - 2D Maps & 3D Models



Benefits of Utilizing Drones

Planning

- Capture imagery, videos, panoramas and create 2D Maps + 3D Models.
- Complete topographic modeling, shading assessments, and proximity analysis efficiently and safely.



Progress

- Collect data for consistent progress reporting and help identify issues early to make informed decisions.
- Fly the same missions automatically every day, week, or month.



Documentation

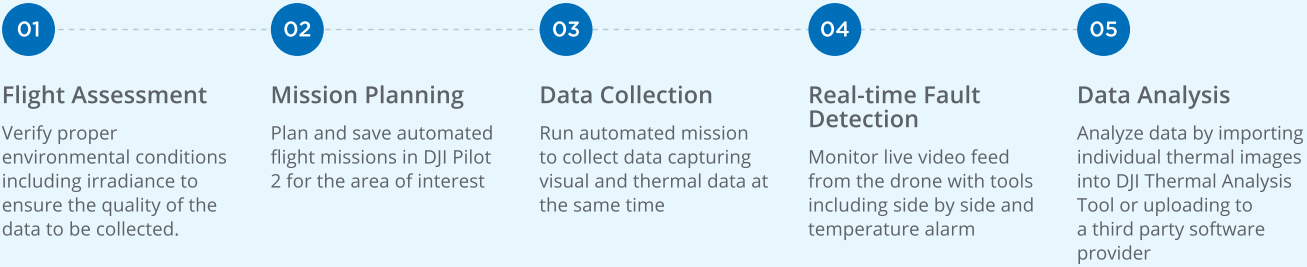
- Create a digital twin for quality control with as-builts along with verification of component delivery.
- Update GIS data with accurate 2D map.



Commissioning and O&M

Basic Workflow

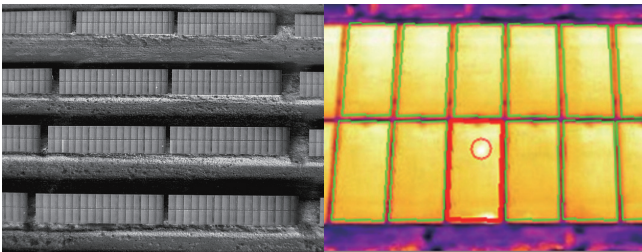
Routine Inspection



Benefits of Utilizing Drones

Aerial Thermal Imaging

- Detect inverter, module, string, and system faults.
- More scalable and efficient in comparison to I-V curve tracing.



Visual Data Collection

- Find major site issues such as vegetation management, poor drainage, and soil erosion.
- See cracks and defective trackers.



Ease of use

- Automated flight options to easily cover large areas over various terrain.
- Easily repeat flights.

