

Better Decisions through the Power of Visual Data and AI

Industrial Manufacturers and Service Providers can reduce costs, gain operational improvements and realize new insights by better utilizing visual data and AI as part of their Asset Management programs

Optelos' Enterprise Asset Advisor™ is a unified SaaS platform, combining visual data management, visualization, digital twins and integrated AI to create new insights and delivering better business outcomes



Optelos at a Glance

- Easily manage any visual data across the organization
- Create Digital Twins for better asset analysis
- Built-in measurement and analytics of collected asset data
- Data Aggregation combining, visual CAD and IoT data
- Embedded AI to automate and drive immediate results
- Integrate with Microsoft Teams, Dynamics and EAM platforms to achieve immediate impact

Robust Data Management and Collaboration

- Elegantly organize, store, share, search, visual data files and videos
- Secure collaboration with multiple privilege levels, providing all stakeholders with the access they need

Eliminate data silos and share critical asset data

Optimized Visualization and Aggregation

- Create reality based digital twins to easily solve complex problems
- Perform highly accurate measurements and analysis
- Aggregate visual and non-visual data such as CAD and IoT to better manage asset life cycle

Aggregate visual and non-visual data for more robust results

Rapid and Automated Resolution through AI

- Identify issues and speed resolution through AI computer vision on collected data
- Drive immediate impact through Microsoft Teams and Dynamics integration

Gain immediate results through AI and System Integrations

"Optelos delivered a solution that greatly improved our complex asset inspection and maintenance program across the organization and allowed us to manage and analyze our asset data like never before."

– Matt Ratchford, Innovation Leader, Georgia Pacific

Through better utilization of visual data many operational improvements and cost savings are possible



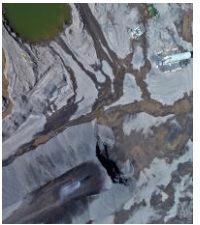
Digital Transformation of Worksite Maintenance and Inspection Processes

- Implemented a digital transformation program to capture drone and mobile images. Then digitalized and geo-located that data to improve operational efficiency
- Optelos' solution unified asset data and utilized visual data to optimize site inspections and maintenance
- **67% saving in site inspection and maintenance costs**



Automated Sub-assembly Inspection through AI Computer Vision

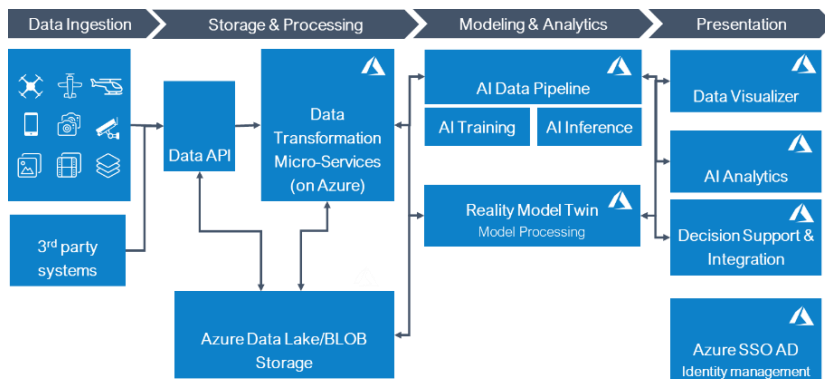
- Eliminated downstream quality issues by utilizing AI to inspect components, compare against order, build records and alert operators on issues to fix
- Optelos integrated with supplier's inventory database for build data and applied computer vision AI to identify assembly issues in real-time before they could impact downstream processes
- **Millions saved in rework costs**



Operationalized Inventory Stockpile Management

- Improved accuracy of material stockpile measurements leading to more accurate accounting, improved inventory management, reduced inventory turns and material cost
- Optelos solution utilized visual data, digital twins, and data analysis to achieve significantly higher accuracy and automate the inventory process
- **Up to 82% accuracy improvement, leading to millions in financial benefit**

Optelos and Microsoft combine for world-class security, data management and operations support



- Optelos leverages Azure to provide the most comprehensive cloud security compliance coverage in the industry
- Azure Data Lake provides the ability to intelligently store and rapidly search visual data using Optelos' patented data management core
- Optelos utilizes Teams and Dynamics to act on decisions at scale and drive immediate impact

Why Optelos ?

Optelos is leading the way companies think about Enterprise Asset Inspection and Management. We believe companies should have a 'single pane of glass' view to their assets and be able to correlate all associated data for a given asset in one place, including the most current, real-world visual data. Only in this way can visual, engineering, IoT and other types of asset data be combined to reduce operating cost, improve maintenance, compliance and safety and deliver millions in savings.

How can we help you make your digital transformation journey ?

Start with a pilot program or get started on the Optelos platform with as few as one user.

Free 30-day trial !