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WEBINARS

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Adopting Deep Learning in Machine Vision: Scaling to Enterprise-Level Solutions

Wednesday, April 20, 2022 1:00 PM - 2:00 PM EDT

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Presented by

LANDING AI
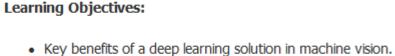
.: About This Webinar

Enterprise-level manufacturing customers looking to leverage the power of deep learning and artificial intelligence software to solve their quality inspection applications have unique needs. Large enterprises, with their diverse product lines, global manufacturing footprints, and significantly sized engineering teams, present unique challenges that go beyond efficient data collection and defect consensus formation.

These companies require best-in-class solutions for automated inspection applications that provide tools for efficient data collection and model generation across global production networks. Additionally, this type of software should provide a tool for collaboration between subject matter experts, quality manager, and system engineers so the team can reach a consensus on defects and labels, allowing a model to train on 'clean' data.

This webinar, presented by Landing AI, provides real-life examples of using software tools to develop production-ready deep learning-based inspection systems for a global manufacturing company.

Learning Objectives:

- Key benefits of a deep learning solution in machine vision.
- Where to start with deep learning in automated inspection.
- Key considerations when choosing an enterprise-level solution.
- How to scale to enterprise-level solutions.

Who should attend:

Those seeking best-in-class AI/DL solutions for difficult quality inspection applications. These solutions include efficient data collection and model generation across global production networks, as well as methods to communicate about and deploy these systems among diverse populations, including executives, engineers, and data scientists. This webinar is also geared toward those involved in test and measurement, quality control, and system integration, whether new to AI or currently relying on it for machine vision imaging and robotics systems. This webinar focuses on machine vision in the agriculture, automotive, consumer, manufacturing, pharmaceutical, and semiconductor industries.

About the presenter:

Quinn Killough is a machine vision expert specializing in artificial intelligence/deep learning integration. Leveraging his engineering background and more than a decade of experience in manufacturing, rules-based machine vision, and machine learning, Killough empowers industrial automation and manufacturing enterprises to achieve value from automated inspection. As a senior business development manager at Landing AI, he collaborates with manufacturers to deliver and scale enterprise-wide adoption of automated inspection. He has a proven track record in deploying game-changing machine vision solutions across various industries. Prior to working at Landing AI, Killough was a global account manager at a machine vision provider. He also served as a manufacturing engineer and a quality engineer at one of the largest global manufacturers.

About Landing AI:

Landing AI is building the data-centric MLOps platform for computer vision. Focusing on manufacturing visual inspection, Landing AI's LandingLens platform enables machine learning teams to build, deploy, and scale computer vision applications 10 times faster than before. Founded by Andrew Ng, Ph.D. — co-founder of Coursera and founding lead of Google Brain — Landing AI is uniquely positioned to help companies across the globe successfully move their artificial intelligence (AI) projects from proof of concept to full-scale production.

.: Mark Your Calendar

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- Achieving Ultralow-Loss Photonics Array Alignment, 4/26/2022 1:00:00 PM EDT

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