

# Artificial Intelligence in Vision

written by Lauri Moon | April 14, 2021

## How it is transforming the possibilities in manufacturing and quality



Deep learning and artificial intelligence sound like a concept for the future, but they are available now and changing what is possible with machine vision. Learn how these systems work and how they compare to traditional rules based vision. We will review examples of how these new tools can help in a variety of manufacturing situations including inspection, assembly verification, quality control and defect detection.

## About the Presenters

Chris Pecnik is a mechanical engineer with ten years of experience in manufacturing. Chris currently serves Western PA as the Sales Engineer for Cognex, the leader in machine vision technologies.

Matt Minner has over 15 years of industry experience in technical and customer facing roles. For the last three years, Matt has been a Senior Consultant at Catalyst Connection focused on Advanced Technology.

John Bridgen has been engaged in the manufacturing and automation industry since 1997 in a variety of engineering and product development roles. John currently serves as Sales Manager for Neff, leading a team of consultive engineers helping customers successfully deploy automation into the PA, WV and NY markets.

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