

INSTRUCTOR'S BIO

Dave Pekar has been helping manufacturers implement changes to their production lines for 36 years. His work with hundreds of companies across many industries provides him with an exceptional understanding of the factors at play when a company chooses to automate processes in their production line.

Designing, building, and programming machines for end-of-the-line packaging or assembly work, automating, updating, and rebuilding machines, programming PLCs, HMIs, sensors, conveyors, etc., were all a part of Dave's daily work for his first 20+ years in the industry.



Dave has been an application engineer at [HTE Automation](#) for the last 14 years, during which he has focused his attention on the revolutionary changes brought about by manufacturing robots, and especially by the implementation of collaborative robots.

Dave works daily with [Universal Robots'](#) many cobot arms, as well as many of the [UR+ Certified Partners](#) (50+) who make end-of-arm tooling, software, and other solutions for specific applications including:

- Machine Tending - Presses; Mills; Drills; Stamping; Casting; Bin-Picking; etc.
- Plastics - Injection or blow molding applications
- General - Pick and Place; Stack and Unstack; Packaging; Palletizing; Part Insertion; Sanding and Polishing; etc.

Dave is a part of HTE Automation's [TECHTEAM](#), and is the principal robot application specialist, robotics training instructor, and is a certified Universal Robots trainer, having conducted many dozens of classes for companies in Kansas, Missouri, and Illinois. To learn more about the services provided by the [TECHTEAM](#), [just click here](#).

HTE applies solutions from many global leaders in the automation equipment industry including Mitsubishi Electric Automation (Diamond Elite Plus distributor) and many others which can be seen by viewing the [HTE Automation website here](#).