

What is Rapta?

Rapta is an applied AI software company that empowers companies to improve their people, performance, and productivity. Our *AI Supercoach* operates on the edge and does not require a cloud connection. We guide new manufacturing line workers in real time by training and upskilling them rapidly on your assembly processes. Our tools provide supervisors with task level analytics to help determine bottlenecks, eliminate human errors and ultimately, improve and optimize production workflows. Our *AI Supervisor* also does not require a cloud connection; however, it can direct the control system on balance of control for an entire process.

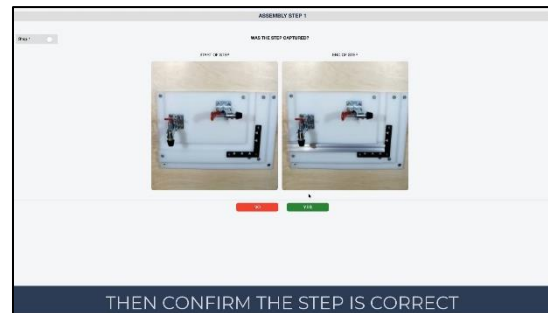
What problems do we solve?

Our industry leading on-premises AI solutions solve the toughest problems that manufactures face today including:

- **Training** new employees on the manufacturing line to achieve production goals on day one.
- Real-time **quality control** for manual and automated production processes.
- Automatic creation and maintenance of **video-based work instructions**.
- **Continuous improvement AI** for balance of control process logic
- **Copy exact requirements** for wiring, power components, control boards and mechanical assemblies

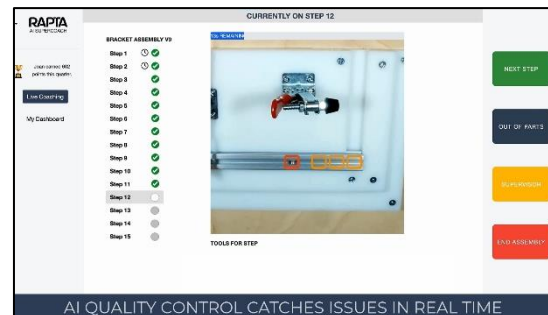
Deploy in just one day!

Adding a new part assembly or manufacturing process is fast and simple with our guided [visual setup tool](#). Just perform the assembly steps in front of our camera and the guided visual setup tool helps you get up and running rapidly. Our AI analyses the recorded video and learns the correct sequence of steps from your expert. No code. No hassles!



Continuous training and quality assurance

Once deployed, the *AI Supercoach* delivers [continuous training](#) and quality assurance in real time while ensuring work is being completed correctly. At this point *AI Supercoach* can be connected to your business and enterprise software via API.



Continuous improvement and balance of control

The *AI Supervisor* delivers continuous improvement control over an automated process. It can also monitor highspeed applications and shut down a control system when errors occur. Control system inhibits can be realized based on what the vision knows to be incorrect. Wiring and component hardware checkouts can be completed extremely fast and training the *AI Supervisor* for this task is done with Excel and CAD file ingest.



What is included in a system?

Installing our *AI Supercoach* into your existing manufacturing environment is fast and easy and includes:

- *AI Supercoach* Software
- AI Computer (SIMATIC IPC 520A)
- Industrial PoE Camera
- Mounting Gantry
- LED Lighting
- Touchscreen (SIMATIC Panel PC)
- Power Supplies (SITOP)
- *Industrial PoE Switch (SCALANCE XC208G PoE) – optional*



SIMATIC IPC520A

**Example system is for an AI Supercoach single station.*

