

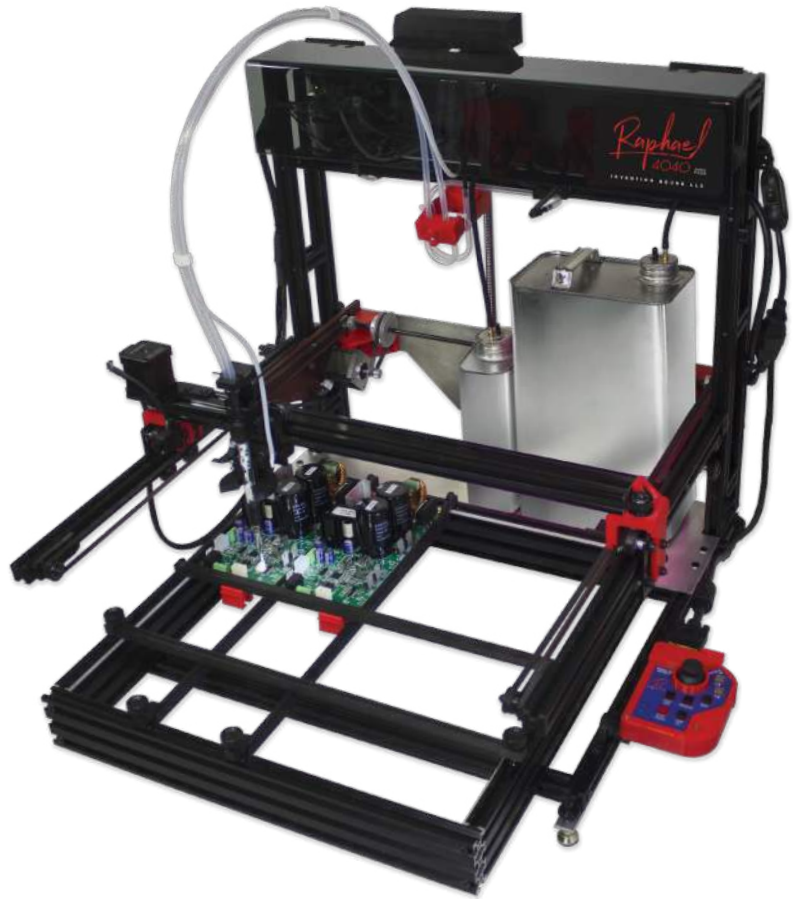
RAPHAEL 4040



A CASE STUDY

“We had a 6 month ROI on the robot, mostly because we don’t mask anything anymore”

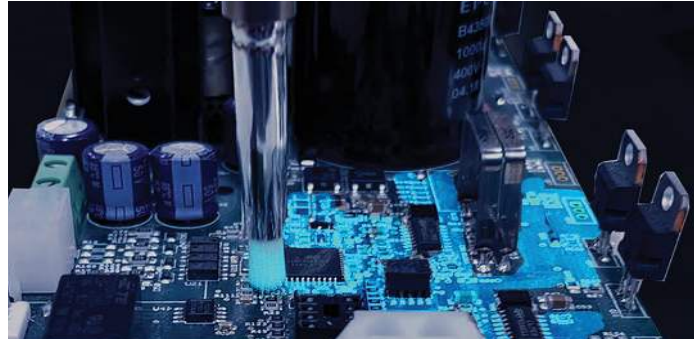
Reggie Michaud
General Manager - Agility Engineering



THEN Before using the Raphael robot, Agility only had one board that needed conformal coating, which they masked and sprayed by hand.

Agility learned about Raphael in early 2022 and took delivery in June 2022. Invention House delivered, set up the unit, and provided 1-day of on-site training. Agility’s staff started using Raphael on the board that previously was manually spray-coated. “The Raphael 4040 is easy to set up and program,” said Reggie Michaud, General Manager

NOW Agility is running 6 different boards and panels through Raphael consisting of thousands of PCBs. Conformal coating at Agility has gone mainstream.



ABOUT AGILITY Agility Manufacturing, based in Dover, NH, is an ISO 9001:2015 contract manufacturer specializing in the assembly of printed circuit boards, offering a full range of PCB assembly processes including:

- Surface Mount, Thru-hole, and Mixed technology
- Low to Medium-Volume/High Mix
- Large form factor boards & backplanes up to 30” x 20”
- BGA, Micro BGA and QFN placement and rework
- ROHS 5 and ROHS 6 compliance
- Conformal Coating

RESULTS “Just on that one board, we had a 6 month ROI on the robot, mostly because we don’t mask anything anymore” exclaimed Michaud.



Raphael
4040 PATENT PENDING



info@inventionh.com
inventionh.com
538A Leffingwell Ave,
Kirkwood, MO 63122
314.517.5547