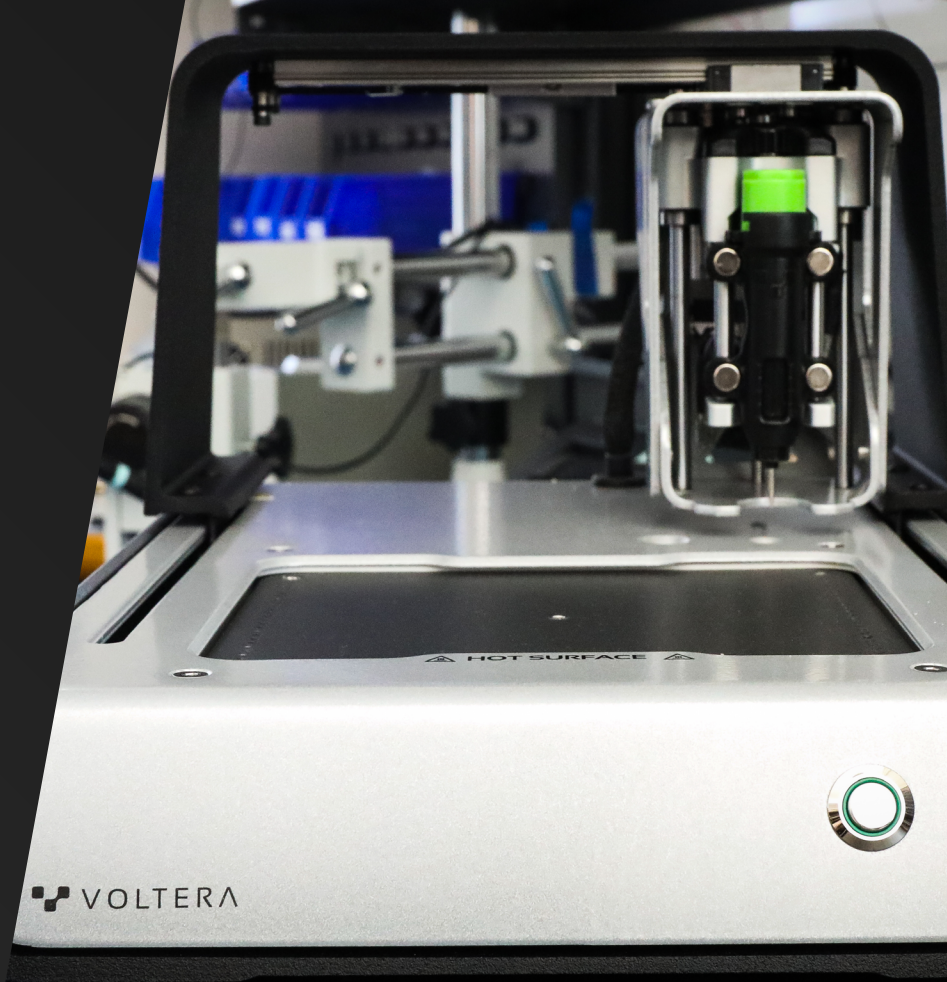


# PCB prototyping made easy

Prototype and assemble PCBs in an hour and get immediate feedback on new designs.

“As an engineer, I know the frustrations of waiting for circuit boards, and the Voltera V-One elegantly solves this problem.”

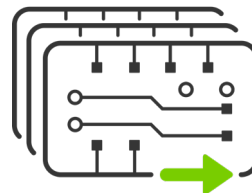
**Sir James Dyson,**  
Inventor and Founder at Dyson



## 4-in-1 functionality

V-One has everything needed to prototype PCBs. Drill through-

holes and vias, print traces, dispense solder paste, and reflow – all in one compact form factor.



## Fast, low-volume prototyping

Iterate quickly and get immediate feedback on new designs. Print

and assemble functional PCBs in an hour. Identify design errors early and reduce time to market.



## Intuitive user experience

V-One is designed for all skill levels. From students in

a classroom to electrical engineers in industry, V-One makes PCB prototyping easy at every stage of electrical development.



## Intellectual property protection

Protecting patents, copyrights, and trademarks is

important. Prototyping electronics with V-One means keeping intellectual property completely in-house.

## Approachable PCB prototyping

- **Quicker development time**  
Iterate quickly and get immediate feedback on new designs.
- **Solve problems creatively**  
Take advantage of in-house prototyping and quickly test new ideas that would otherwise be too risky.
- **Hands-on learning**  
Engage students and young professionals with new opportunities to develop technical skills while bringing projects to life.

**< 1hr**  
Print time

**4.5" x 5"**  
Print area

**Up to 2**  
Layer PCBs

## Improve PCB assembly with solder paste dispensing and built-in reflow capabilities

- **No more stencils**  
Dispense solder paste directly onto your board and leave expensive design-specific stencils behind. That means no more stencil storage, too!
- **Less rework**  
Controlled dispensing eliminates soldering defects caused by inconsistent manual solder paste application.
- **Cleaner work area**  
With a built-in heater, there is no need for a standalone oven.

**Down to 0.5 mm**  
Pin pitch

**240°C maximum**  
Reflow temperature

## Intuitive user experience

- **Easy to use**  
Included desktop application features printing workflows and in-app help videos.
- **Universal file formats**  
Accepts standard Gerber files exported from any ECAD software.
- **Hassle-free updates**  
Learn about new features and improvements with automatic software updates.

**Gerber file**  
**compatible**

**Live,**  
**in-app chat**

The V-One will give you excellent ROI, not just on materials, but on time spent training, maintaining, and iterating on your design. We're so confident you'll find it a valuable tool that we offer a 30-day money-back guarantee.