

# Spare Part Onsite Instant Supply: Innovation Tech LLC.

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<https://www.raise3d.eu/case/spare-part-onsite-instant-supply-innovation-tech-llc>



At FABTECH 2022 one of Innovation Tech LLC's displays included an ABB 6-axis paint robot. Its paint gun bracket broke during the exhibition. Raise3D in next booth printed the spare part replacement for Innovation Tech LLC by RMF500. The print part is installed directly and bring back robot to operating.

## Innovation Tech LLC.



User Industry: Automation

User Business: Automation Solution Provider

Printer Applied: RMF500 x1

Application: Spare Part

Material: Carbon Fiber Reinforced Polyimide

## Solution

Innovation Tech LLC transferred the part CAD design file to Raise3D staffs onsite through email. All programming was finished in ideaMaker by minutes. Within 3 hours, a carbon fiber reinforced PA12 arm replacement had been completed on the RMF500 and installed on the ABB paint robot.



- Specially designed and engineered for high throughput of fiber-reinforced thermoplastics parts
- Large print size (500 x 500 x 500 mm) that makes large engineering parts possible
- Cutting edge motion system ensures speed and accuracy for assembly
- Ecosystem approach solution with materials, calibration, and software

## Connect with Raise3D

Do you have a great 3D printing success story and think it would be cool to be featured on [www.raise3d.com](http://www.raise3d.com), we would love to learn more! Write to us at [inquiry@raise3d.com](mailto:inquiry@raise3d.com)

For more information about Raise3D printers and services, browse [our website](#), or [schedule a demo](#) with one of our 3D printing experts.