Gigalab is re:3D’s next evolution in large-scale 3D printing. Each climate-controlled Gigalab will contain the printers, tools, and supplies to innovate on-site with the option for a generator or off-grid energy power. We look forward to customizing your Gigalab to meet your needs.

DESIGNED AROUND re:3D LARGE SCALE 3D PRINTERS

re:3D is comprised of former NASA engineers that have the knowledge to execute their vision and can easily customize the GigaLab to support problem-solvers worldwide.
A unique space to create, collaborate and innovate. Crisis-affected communities engage in creative problem-solving, adapting resources and processes to address challenges and create opportunities.

THE **INNOVATION LAB** IS OPTIMIZED FOR:
- Educators
- Capacity Building Initiatives
- Refugee Camps
- Resiliency Efforts
- Multi-Material Projects

**POTENTIAL APPLICATIONS:**
- Prosthetics
- Tools
- Prototyping
- Jigs
- Instruments
Communities in need can utilize this space to sew new masks and 3D print items that help with the ongoing effort to reduce virus spread.

THE **PPE PRODUCTION LAB** IS OPTIMIZED FOR:
- Hospitals
- Capacity Building Initiatives
- Refugee Camps
- Manufacturers

EQUIPPED FOR PRODUCTION OF:
- Face Shields
- Comfort Straps
- Masks (sewn & printed)
- Gowns
- Ventilator Splitters
- Splash Guards

[1100 Hercules Ave, Suite 220, Houston TX 77058 | www.re3d.org | sales@re3d.org | 512.730.0033 | Assembled in the USA]
Gigalab offers unique tools and opportunities to repurpose discarded materials and create new items.

THE re:CYCLING LAB IS OPTIMIZED FOR:
- Closed Loop Manufacturing
- Circular Economy Integration
- On-site Polymer Recycling
- Capacity Building Initiatives
- Refugee Camps
- Manufacturers
- Resiliency Efforts

POTENTIAL APPLICATIONS:
- On Demand Manufacturing
- Prosthetics
- Tools
- Sanitation Solutions
- Furniture
- Storage Solutions
- Municipal Waste Management