

# LCAC Maritime Rapid Sustainment System SYN-LCAC-400S

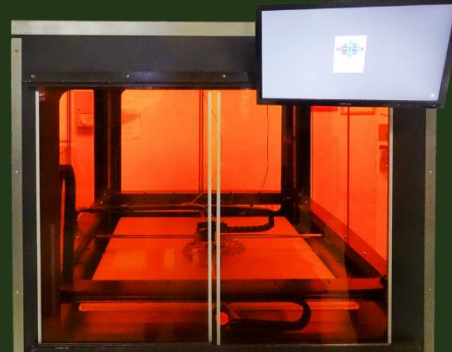
When preparing for combat operations, you don't have the time to wait for the normal supply chain to replace small plastic parts that fail at the most inopportune time.

With the **LCAC Maritime Rapid Sustainment System** you have the ability to make quick repairs and keep your systems fully operational.



## FEATURES

- *High-Performance SyncroPrint S400 - 3D Printer*
  - 16" x 16" x 16" Build Volume
  - Dual Fully Enclosed Build Chambers for Uniform Temperatures w/ Activated Charcoal Filtration System
  - High Performance Dual Extrusion System
  - Supports Advanced Materials – ABS, PETG, Nylon and Polycarbonate
- *Integrated Computer Design System*
  - High Performance Computing System
  - Solidworks Professional 2016 CAD Software Included
- *Material Dissolution Tank Included*
- *Installation and Interactive Multimedia Instruction Training System Included*



*SyncroPrint S400 3D Printer*

- *Rapidly manufacture unique plastic parts in house*
- *Improve your equipment design via rapid prototyping*
- *Overcome obsolescence management challenges in the field*

## **DON'T WAIT – MAKE IT YOURSELF**

For more information about this and other Synchronetics Solutions, contact a Synchronetics Representative today:

Phone: 757.268.8677

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# LCAC Maritime Rapid Sustainment System

## SYN-LCAC-400S Specifications

### High-Performance SyncroPrint S400 - Advanced 3D Printer

- **Build Volume:** 16" W x 16" D x 16" H
- **Print Resolution:** Better than 0.1 mm
- **Print Chamber:** Dual, Fully Enclosed for Uniform Temperatures
- **Printer Type:** Fused Filament
- **Materials :** Advanced - ABS, PETG, Nylon and Polycarbonate
- **Construction:** Chassis-frame – Marine Grade Aluminum, Welded Precision components – Stainless Steel
- **Power Supply:** 230 VAC / 60Hz / 30A
- **Refining:** Agitating Support Material Dissolution Tank

### Integrated Computer Aided Design System

- **Computer Hardware:** Laptop - Dell M70 (or equivalent)
- **Printer Software:** Simplify 3D
- **Computer Aided Design:** Solidworks Professional 2016
- **Monitor:** 27" High Resolution Monitor

### Product Support

- **Base Materials:** 12 x 2.2 lb Spools (PLA, HIPS, PVA)
- **Advanced Materials:** 12 x 2.2 lb Spools (ABS, Nylon, Polycarbonate, PETG)
- **Installation:** Floor Mounted, Deskside Configuration
- **Manual / Training:** Interactive Multimedia Instruction Training System

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