

LM 400 Series Small, Versatile, Capable

LOCKHEED MARTIN

## LM 400 Series

Software-Reconfigurable Payload Interface

SmartSat<sup>™</sup> Multi-Core Mission Processing and Planning

Payload Power Accommodations up to 14kW Peak

Deliver up to 20 vehicles to LEO or GEO per launch

High Heritage Design and Components

## **Missions**

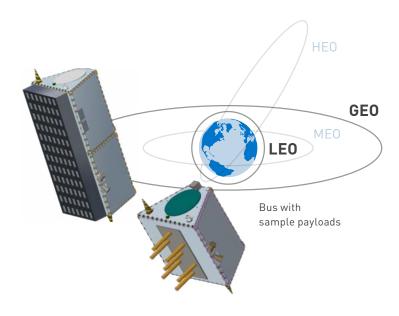


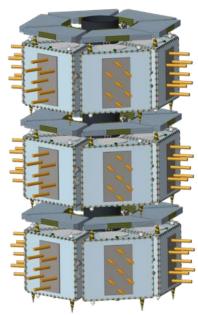
## **Spacecraft Features**

| Bus Mass                     | Up to 1,700kg with payload                        |
|------------------------------|---|
| Orbit Options                | LEO, MEO, GEO                                     |
| Design Life                  | 2 to 7 years                                      |
| Delivery                     | High monthly production rate                      |
| Launch Vehicle Compatibility | 5m EELV Category B (Multi)<br>3m Fairing (Single) |

## **Options**

- Extended Structure
- High power (100V)
- Additional EMI/EMC
- Demo/Cost-Optimized Architecture
- Precision Pointing
- High Thrust
- Mission Unique Customization





Sample launch configuration with dispenser

