

New PRODUCT DEVELOPMENT FRACTIONAL SERVICES

PROTOTYPE DESIGNS

INTEGRATED **ENGINEERING SOLUTIONS**

WHY CATANIA

- Exceptional human/user experiences
- Functional and aesthetic packaging of electronics
- Products for consumers, medical, industrial, and military applications
- Intuitive hardware designs for harsh environments
- Expertly emulate spatial and tactile elements of system being simulated
- Interfaces catered to military operators and civilian users

ACCOMPLISHMENTS

















2018

2412 IRWIN ST, MELBOURNE, FL

350+ **Projects**

Engineers

50.000+ Units Sold

Awards GrowFL Clients

Founded Patents Filed Customers

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WOSB CERTIFIED

NAICS: 541330

CATANIA

Product & Industrial Design

- Integrated Systems -Mechanical, Electrical, Software
- Conceptual Models
- Design for Manufacture & DfX
- Commercial Assembly
- Designs for Mass Production

Prototype, Integration, Test

- Realistic Renders & Videos
- Early Rapid Build for Testing
- Polished Demonstrators
- Trade Studies
- Risk Management

Mechanical Engineering

- Material Selection
- Mechanisms & Motion
- Ruggedized Electronics Packaging
- Thermal/Structural Analysis

Ocean Engineering

- Electronics Encapsulation
- Corrosion Mitigation
- Subsea Cable Design
- Buoyancy Control
- Underwater Vehicles

Executive & Program Support

- Roadmap Development
- Strategy & Process
- Market & Health Assessments
- Scope, Cost & Schedule
- Prime & Sub Contracts









