

772-777-2241

Concept, Design, Prototype to Production!

714-366-9000

2440 SE Federal Hwy., Suite # 101-P
Stuart, FL 34994

Capabilities Statement

CAGE: 8LSV3 / DUNS: 116902794

ABOUT US

Our services specialties include product design, product development, prototypes, 3D Prototyping, 3D Printing and CAD Design, product websites and manufacturing. Other services include product research, prototypes, development, marketing, manufacturing molds & dies, short run & mass production, manufacturing cost pricing consulting, PPE sales, website internet marketing and temporary staffing or professional personnel services.

CORPORATE DATA

DUNs Number Registered; 116902794

CAGE Number; 8LSV3

NAICS Codes:

- 325211 Plastics Material and Resin Manufacturing
- 326100 Plastics Product Manufacturing
- 326199 All Other Plastics Product Manufacturing
- 332710 Machining
- 333249 Additive Manufacturing
- 423450 Personal Protective Equipment (PPEs)
- 541330 Product Engineering
- 541613 New Product Development
- 541910 Marketing, Major Trends and Public Opinion Data
- 561320 Temporary Staffing or Professional Personnel

DIFFERENTIATORS

- Product Design
- CAD Design
- Product Development
- Prototypes, 3D Prototyping
- 3D Printing
- Manufacturing
- Personal Protective Equipment /PPE
- Marketing, Major Trends and Public Opinion Data
- Temporary Staffing or Professional Personnel Services

POINT OF CONTACT

Anthony, President
anthony@product-development-experts.com
714-366-9000
<https://product-development-experts.com>



CORE COMPETENCIES

Manufacturing:

Plant has three workshops, precision machining area, assembling and packing area and stock preparation area.

Machining facility:

- 7 Machining Center
- 7 CNC
- 4 Full-automatic lathe
- Sawing machine, lathe, drill, hydraulic pressure punch... total of 7 sets

CNC Turning lathe:

- 8-12 tooling stations
- Accuracy: 0.01mm
- Repeatability : 0.004mm
- Surface roughness : Ra0.4

Full-automatic lathe:

- 24-tooling stations
- Accuracy: 0.01mm
- Repeatability : 0.004mm
- Surface roughness : Ra0.4

Product surface finish:

- Aluminum Parts: Anodized in different colors, Painted
- Steel Parts : Zinc/Chromium plating/ black oxide
- Stainless steel : Passivation / Electrochemical polishing
- Brass/Bronze Parts: Nickel Plating

Measuring Equipment:

- Projector
- Hardness Meter
- Surface roughness measuring instrument
- General measure tooling

Assembly:

- Structural Steel Assembly
- Metal Parts Assembly
- Hydraulic Assemblies
- Plastic Products Assembly
- Proprietary Equipment Assembly
- Electrical Assemblies Including

3D Printing:

ABS, Polycarbonate, PC/ABS, Nylon, Nylon/CF, Ultem 9085, Ultem 1010, and PPSF.
Stratasys 3D printers – up to 36 inch x 24 inch 3d prints

Design:

Solidworks and many other 3D CAD design software.

Staffing:

Professional industrial, consumer design and Solidworks personnel.