

**Profile:**

Idea Builders Engineering is a well-established aviation parts distributor for commercial airlines, Helicopter operators, FAA/EASA Certified Repair Stations, MROs, Military forces, Regional and General Aviation operators and licensed brokers throughout the world.

**Mission:**

Idea Builders Engineering is committed to supply the most reliable, cost-effective aviation material and repair management solutions providing 24/7 support to our customer needs, maintaining the highest quality standards of the industry.

**Memberships – Accreditations:**

ASA 100/ FAA AC0056 Accredited Distributor  
Member of the Aviation Supplier Association – ASA  
DDTC Approved

**Locations:**

Headquarters and Distribution Center: Miami, FL, USA  
Sales Office: Montreal, QC Canada  
Sales Office: Bogotá, Colombia

**Capabilities:**

- COMMERCIAL AND MILITARY AIRCRAFT PARTS SALES
- COMMERCIAL AND MILITARY GROUND SUPPORT EQUIPMENT
- COMPONENT REPAIR MANAGEMENT-FLEET RELIABILITY
- INVENTORY CONSIGMENTS AND APPRAISALS
- POWER BY THE HOUR – PBH CONTRACTING AND EXCHANGE PROGRAMS
- FLEET ACQUISITION/RENEWAL
- TECHNICAL RECORDS REVIEW
- LIAISON SERVICES BETWEEN MROs AND OPERATORS DURING MAJOR MAINTENANCE
- CONSULTING ON TECHNICAL PURCHASING PROCESSES
- QUALITY MANAGEMENT SYSTEMS CONSULTING
- CUSTOMIZED MANUFACTURING SOLUTIONS
- RESEARCH AND DEVELOPMENT ON UAVs
- REPRESENTATION OF MANUFACTURERS ON SELECTED REGIONS

Idea Builders Engineering Inc.

[www.ibe.aero](http://www.ibe.aero)

1-786-338-9292 USA

1-514-671-0323 Canada

+571-426-3542 Bogota



## **IDEA BUILDERS ENGINEERING**

### **DISTRIBUTION LINE CARD - AEROSPACE**

Idea Builders Engineering stocks and distributes aircraft components and consumable material for the aerospace industry including:

#### **Manufacturers:**

Pratt and Whitney, Honeywell Aerospace, Hamilton Sundstrand, Spirit Aerosystems, BAE Systems, Embraer, Bombardier, Cessna Textron, Bell Helicopters, Viking, Raytheon, Hawker Beechcraft, L-3 Communications, Rockwell Collins, Goodrich, Crane-Eldec, Cobham, Parker, Ellanef, Zodiac, Messier Dowty, Lonseal, McGill, PPG, Saint-Gobain, Triumph Insulation, Rosen Visors, Tyco Electronics, Cytec Engineered Materials, Hexcel, Dukane, Plafolift, Nav-Aids, TDE, Avtech Tyee, among others.

#### **Components:**

Avionics, Instruments, Power Plants and Accessories, APUs, Landing Gears and Accessories, Tires, Electrical Components, Emergency Equipment, Safety Equipment, Hydraulic Components, Flight Control Surfaces and Accessories, Fuel Control Systems among others.

#### **Consumables Materials:**

Hardware, Major/Minor Checks kits(Filters, Lamps, Seals, e.t.c), Interiors-Plastics and Floors, Electric/Electronic materials, Batteries, De-Icing Boots, among others.

#### **Chemicals**

Specialty chemicals for the aerospace industry including coatings, paints, paint removers lubricants, degreasers, anti-seizing products, hydraulic fluids, adhesives, surface preparation and treatment chemicals, among others.

#### **Metals**

All metal types for the Aerospace Industry including sheet metal, tubing, rod and bar, castings, forgings, honeycomb and extrusions. Alloys include: Aluminum, Steel, beryllium Copper, Brass, Bronze, Copper, Carbon, Magnesium, titanium, tungsten and super alloys.

#### **Engineered Materials and specialty products**

Engineered core, honeycomb, carbon fiber, composite materials, Prepegs, specialty foams, tapes and insulation blankets

#### **Tools and Ground Support Equipment:**

Tools and ground support equipment for aircraft and helicopter operations such as Pitot Covers, Test Sets, Calibration Services, Customized Platform solutions (Plafolift), Metrology equipment, NDT equipment and NDT raw Materials, Power tools, machine shop tooling, industrial supplies and industrial storage, among others.

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## **IDEA BUILDERS ENGINEERING**

### **MILITARY AND DEFENSE TECHNOLOGY REPRESENTATIONS**

- SATELLITE COMMUNICATIONS & CUSTOMIZED TRACKING SOLUTIONS
- MILITARY UNIFORMS, BACKPACKS, HELMETS
- MATTRESSES, SLEEPING BAGS, PANEL MARKERS, TENTS
- MILITARY MESS EQUIPMENT
- TACTICAL GEAR & EQUIPMENT
- TACTICAL LIGHTING
- TACTICAL EQUIPMENT BATTERIES
- CARGO RESTRAIN SOLUTIONS
- HOIST EQUIPMENT
- PRECISION AERIAL DELIVERY EQUIPMENT
- LIFE RAFTS AND LIFE PRESERVERS
- MARINE MARKERS , MARINE HARDWARE, CABLE, ROPES AND WIRE
- MISCELLANEOUS GROUND SUPPORT EQUIPMENT
- FIRE FIGHTING GEAR AND EQUIPMENT
- TACTICAL EQUIPMENT
- ARMORED MATERIALS
- TOOLING
- CALIBRATIONS
- METRONOMY EQUIPMENT
- LAB EQUIPMENT
- NDT EQUIPMENT & SUPPLIES
- MACHINE SHOP TOOLING & SUPPLIES
- STORAGE SOLUTIONS
- SEVERAL REPAIR STATIONS: HYDRAULICS, PNEUMATICS, ELECTRICAL, AVIONICS, EMERGENCY, OXYGEN, CALIBRATIONS

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