



*The BD-5 People.*

MICRO TECHNOLOGIES, INC.

1260 Wade Rd, Siletz, OR 97380 USA (541) 444-1343

## **FLIGHTLINE® Series, Enhanced BD-5 Kits**

For the serious builder/pilot our FLIGHTLINE® Series, Enhanced BD-5 Kits are designed to be assembled in the shortest time with the least hassle, to get you to the flightline! FLS kits integrate the latest features for safety, performance & reliability. These three FLS kits are in direct response to customer demand for a safe, reliable, and easy to build BD-5. Gone are the days of having to spend 5 to 10 years or more, and 3000+ hours building a BD-5.

A FLS kit is as close to a production airplane as you can get in a BD-5. Our extensive production tooling assures that predrilled components are factory straight and true. Flying an airplane at 200+ mph is not the time or place to question construction quality. What was once a difficult and time consuming airplane to build can now be done requiring no special tools and no special skills.

### **FLIGHTLINE® Series Kit Features**

- Assembled quickly and easily with common skills
- Components (Wings, Flaps, Ailerons, Vertical Stabilizer, Horizontal Stabilator, Rudder, Fuselage, Landing Gear, and Nose Gear Box) predrilled on factory jigs.
- Machined, welded, and difficult to form parts are supplied .
- .032" thickness wing skins with modified leading edge (improved stall and slow flight control).
- Parts are manufactured to aircraft industry standards.
- Access & control openings in fuselage are pre-cut.
- Hardware items.
- Oleo nose strut.
- NACA jet style engine intake scoops.
- Fiberglass components.
- Extended pitot tube.
- Microjet disc brakes.
- Hartwell canopy latch system.
- 5-point safety harness system.
- Adjustable seating.
- Side stick control (same as modern day fighters).
- Retractable landing gear (one second cycle time).
- Detachable wings and control system (20 minutes for assembly or removal).
- Detachable horizontal stabilator.

### **FLS BD-5B Kit Features**

- 900 to 1000 hour construction time.
- Fuselage stretch, 5.2 in.
- Upholstery package.

- Basic VFR instruments.
  - Propeller drive system.
  - Basic sheetmetal support.
- FLS BD-5B kit price: US \$22,500.00

### **FLS BD-5T Turboprop Kit Features**

- Everything included - less paint & avionics.
- 700 to 900 hour construction time.
- Fuselage SuperStretch, 13.5 in.
- Primary electrical system.
- Fuel quick disconnects.
- SuperSpar® (supplementary wingspar system).
- Upholstery package.

- Engine and VFR instruments.
  - FLS turbine structural airframe enhancements.
  - Extended fuel tank capacity
  - Turboprop propeller drive system.
  - Quantum H-95 turboshaft engine.
  - Quantum III propeller.
  - Fuselage partially assembled.
- FLS BD-5T kit price: US \$56,550.00

### **FLS Microjet Airframe Kit Features**

- Complete Airframe Package.
- 600 to 800 hour construction time.
- Fuselage stretch, 5.2 in.
- Fuel quick disconnects.
- SuperSpar® (supplementary wingspar system).
- Upholstery package.

- Basic VFR instruments.
  - FLS turbine structural airframe enhancements.
  - Extended fuel tank capacity
  - Attenuator (thrust reverser).
  - Fuselage preassembled to "On the Gear" stage.
- FLS Microjet Airframe kit price:  
US\$39,500.00

*\*Prices as of 06/2006, subject to change without notice and subject to a final written agreement.  
Kits can be delivered in 2 or 3 shipments, contact BMT for details.*