

### **Avionics & Airframe Components**

With our engineering experience, die-cutting and CNC routing equipment and a vast stock of aerospace approved materials, Pronat can produce parts to your specification without any delays.



# Die-cut and formed parts for **Avionics**

- EMI/RFI shielding solutions
- Thermally conductive parts
- Electrical insulation
- Gasketing & sealing
- Optical films & LAD screens



#### CNC machined sections for UAVs & Aircraft

- Rohacell<sup>®</sup> High density foam
- Nomex<sup>®</sup> honeycomb machined parts
- Pre-pregs and composite materials
- Graphite and carbon sheet
- Rigid laminates: G10, G11, FR4, GPO-3



#### www.pronatindustries.com

### Component Solutions from Pronat Aerospace

Pronat is a specialist producer of light-weight airframe parts using materials such as, Rohacell® high density foams, Nomex® & aluminium honeycomb sheet, pre-pregs, composite materials, graphite and carbon. Applications include light weight wing sections, ribs and mounting plates for UAVs, aircraft, radar and radome mounts.



# Extensive converting & machining capability

We use a wide range of converting processes utilizing state of the art equipment including, 3 & 5 axis CNC routing, high speed lasers, robotic pick and place, multi head rotary die-cutting and much more.



## Nomex<sup>®</sup> Honeycomb sections

Stiff, thin Nomex® sheet structures are used to help make strong, yet lightweight, honeycomb sandwich composite found in aircraft parts such flooring panels, interior walls, storage bins, exterior control surfaces, engine nacelles, and helicopter blades and tail booms.



#### **Assembly of LAD Screens**

Pronat offers to assemble 'flight deck' touch screens for civil and defense contractors. Displaying clear and concise situational information on a touch activated display. Applications include civil and military aircraft, helicopters and automotive screens.



Our dedicated work force of over 150 trained personnel is committed to processing and dispatching your orders on time, every time.

With our outstanding design, production and engineering capabilities we aspire to be the supplier of choice to the leading companies in the industries we serve.

- Fast response to enquiries and small orders
- In house engineering design capability
- Vast selection of materials available from stock
- Full machining & converting facilities
- Our own tooling production
- Prototype & small orders accepted
- 35 years of proven quality & service

Quality Certification:

• ISO 9001:2015 • ISO13485:2016 • AS9100D:2015 • ISO Class 7 & 8 clean rooms



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