

Materials & Components

Advanced materials and solutions for the electronics, aerospace and medical device industries



PRONAT Electronics



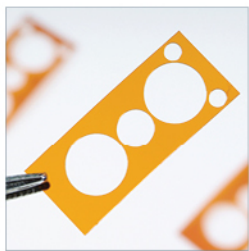
Thermal Management

Heat conducting and absorbing materials, including thermal pads, gap fillers, phase change materials, conductive tapes, adhesives and pastes.



EMI/RFI Shielding

Materials to contain and block electro magnetic and radio frequency interference, including conductive silicone elastomers, fabric/foam gaskets, absorbers, shielding tapes and electrically conductive adhesives.



Electrical Insulation

Insulating materials for medium and high temperature requirements, including rigid and flexible materials - Kapton® polyimide film, Nomex® aramid paper, Mylar® polyester film, Formex™, mica and Cirlex®.



Gasketing & Sealings

Energy absorbing materials, including Poron® urethane foams, Bisco® silicone rubber & foam, EPDM and neoprene. These materials provide protection against impact, vibration, heat and environmental ingress.

PRONAT Aerospace



UAV & Aircraft Sections

Complex shaped parts are produced using Rohacell® high density foams, composite materials, Nomex® honeycomb, and graphite.

Applications include light weight wing sections, ribs and mounting plates for UAVs, radar and radomes.

PRONAT Medical



Medical Device Skin Fixations

Pronat Medical produces disposable and consumable parts as used with medical devices. The design and manufacture of fixations &

wearables are a specialisation, usually produced in white room or clean room conditions. Other items include electrodes, sensors, masks, hydrogel and hydrocolloid die-cuts.

Quality Certification:

- AS9100C - aerospace
- ISO 9001:2008
- ISO class 7 & 8 clean rooms
- ISO 13485 - medical

Our quality standards are continually being evaluated and improved to ensure that we maintain the standards you require.

Our supply partners include:

