

CoreMatrix Materials

PMI Foam CNC Machining Brief

This brief is for PMI foam and composite-core projects that require drawing-led CNC preparation.

Preparation sequence

1. Review the component model or drawing.
2. Confirm the PMI core form and any known material direction.
3. Identify contours, pockets, channels, holes, grooves, and interfaces.
4. Establish the machining and composite-process handoff.
5. Define inspection, feature protection, packaging, and delivery needs.

Useful inputs

Provide STEP, STP, STL, DXF, DWG, IGES, IGS, PDF, or ZIP files. Include the application, quantity, available thickness, required process, required tolerance if defined, and any thermoforming or composite-processing context.

Important note

Tool selection, cutting strategy, machining parameters, surface quality, dimensional tolerances, and technical values must be reviewed for the actual material form, component geometry, and project requirements. This guide does not publish universal machining parameters.

Contact

Peter

WhatsApp / Phone: **++86 151 9045 1115**

Email: **qdlookingforward@gmail.com**