

Where Science Transforms Industry

Reaction Injection Molding a Global Partnership

NEWS NEWS NEWS FOR

International Process Solutions is pleased to announce the formation of a strategic partnership with our business associates in Taiwan, Republic of China. The exclusive focus of this manufacturing operation will be Reaction Injection Molding and related services. The evolution of this venture began some three years ago. During this time the principals, Mr. John Murison and Mr. Kent Chu, successfully collaborated on more than two-dozen diversified custom-manufacturing projects. The mutual respect and trust developed from these ventures is the foundation of the RIM Project.

Strategic Advantages

The key component of our business plan is the merging of USA-based marketing, industrial design and mechanical engineering with ROC-based production engineering, manufacturing and quality control. This merger is further augmented by the extensive experience of the principals: Murison's structural product sales and marketing expertise combined with Chu's operations skills and state-of-the-art thermo-plastic molding facility.

Tactical Advantages

- RIM produces parts with outstanding structural properties, two sided design detail and economy
- Low pressure tooling with inherent reduced start up time and cost
- Tremendous design flexibility resulting in reduced part count
- Large parts are very process friendly
- Annual production niche 200 to 3,000 units
- RIM resins are compoundable and provide thermal insulation, heat resistance, UV stability, chemical resistance and more
- Encapsulation, resin flow characteristics and attractive cosmetic properties round out process strengths



Features & Services

- Comprehensive North American structural product sales & marketing experience
- Taiwanese production source with ensuing quality and cost advantages
- Joint partnership USA/Taiwan
- FOB: Baltimore, MD -Terms: N-30
- Extensive Operations background encompassing 1000s of custom thermo-plastic and thermo-set product development contracts
- Complete domestic industrial design capabilities
- Domestic mechanical & product engineering services
- Field engineering and REP training services.
- ALL electronic file transfer protocols.
- Complete Rapid Prototype capability
- In-house mold design & construction capabilities
- Integration of RIM into a complete Taiwanese thermo-plastic manufacturing site
- All secondary processes; machining, subassembly, painting

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