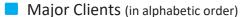
BUILDOS Co., Ltd.

- BUILDOS, the World's Pioneer of Fireproof Fiber-Reinforced Plastic Molder, **Proposes Innovative Applications in Composite.**
- President and Representative Director / Ryuji Fukuda
- Address / Ka-15, Kanahira, Komatsu, Ishikawa 923-0153 JAPAN

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- Marketing Contact ∕ Ryuji Fukuda
- Quality Contact / Manabu Fukuda
- Capital / 10 million Japan Yen
- No. of Employees / 25 (M:22 F:3 Average age:44)
- Major Applications

Interior and Exterior parts for Railway Vehicles Parts for Railway Train Bodies Interior parts, Lavatory Counters and Seats for aircrafts



All Nippon Airways Co., Ltd. Central Japan Railway Company Hitachi, Ltd. **ITOCHU Corporation**

JAMCO Corporation Kawasaki Heavy Industries, Ltd. Mitsubishi Chemical Corporation NIPPON SHARYO, LTD.

Certification JIS Q 9100 (certified in 2016)







Equipment		Unit	Equipment	Unit
Resin Transfer Molding Machine		1		
Cure Oven		5		
Painting booth		5		
Prepreg seat painting machine	w: 65 inches	1		













Core Technology and Expertise

- · Molding of Composite materials (CFRP, GFRP)
- Molding of Fireproof Plastics;

incombustable, fire-resistant

 Prepreg- seats - RESIN: Phenolic, Epoxy, etc.

- FIBER: Carbon, Glass, etc.

Selling Points

BUILDOS responds to customer needs with in-house developed custom-made plastic materials, and works with customers for product development from the stage of material designing. BUILDOS is the world's very first company that developed and delivered the plastic that passed FAA (U.S. Federal Aviation Administration) standard for fire resistance. BUILDOS products also meet railway train requirements both in Japan and overseas. BUILDOS has know-hows for fire resistance, as it knows WHY this quality is necessary.

Prospects

Decades of business history (more than 30 years in the aircraft industry and more than 20 years in the railroad industry) and the thorough knowledge of "their cultures and languages" have made BUILDOS the "hub" of composite development. Customers often make inquiries regarding non-BUILDOS products. BUILDOS has pride in bringing new materials and applications to widespread recognition and use in the markets.



Production costs of Composite materials have been controlled by maintaining production bases of cooperative companies in Korea and in Vietnam.



Others

Materials such as composites and fire-resistant plastics have been widely adopted for railroad cars and aircrafts, for thieir superiority in lightness and integral moldability of highlycomplex designs.

These materials will greatly contribute to weight reduction and safety of electric cars and public buses in near future. BUILDOS continues to develop composite materials with fire resistance and thermal insulation not just for business, but in the hope of contributing to disaster prevention.