

Innovative Molding Technologies

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MOTOROLA COMPOSITE COVERS MOULDED WITH ROCTOOL TECHNOLOGIES WIN A SECOND JEC INNOVATION AWARD

RocTool, designs innovative processes for rapid molding of composites and plastic material and is a partner of Motorola's award winning innovation with a JEC Innovation Award in the Electronic Products Category: the composite covers are very well designed, modern and resistant for the smartphone industry.

RocTool Technologies: a competitive key element in the consumer electronics industry



Motorola and their partners for the JEC Innovation Award

By using RocTool's rapid molding process allowed Motorola to develop smartphone covers at a **high production rate**, which are **attractive**, **nice to touch and with a top surface quality**. "We would like to congratulate Motorola for winning this prestigious award. RocTool technologies are adapted to high volume production, particularly in Electronics, Automotive, luxury cosmetics, and other quality oriented products. RocTool's induction provides an excellent surface quality and a resin rich surface which is a key requirement in electronics housing" says Mathieu BOULANGER, President of RocTool Inc.

RocTool's technologies combine molding of nylon, polycarbonate, Kevlar and woven glass fibres.

"RocTool's 3i-tech® inductive system was critical to Motorola reaching its production and cycle time targets for the Droid

Turbo programs. It allowed us to reach a target capacity of ~50,000 formed parts per day, with minimal tooling investment, while maintaining excellent surface quality and dimensional stability on our formed parts." adds Tom VONDRAK, Director, Sourcing and Procurement from Motorola.

About RocTool: Created in 2000, RocTool revolutionizes fast molding processes for composites, plastic injection and very soon metal. The processes developed by RocTool are used by major brands in innovative industries: Consumer Electronics (Motorola, Flextronics), Automotive (Mini Cooper, Volvo cars), Sports & Leisure... They hold many advantages including reduced cycle times, enhanced quality of parts produced, therefore resulting in an overall cost reduction of the produced parts for manufacturers. Constructed around an ecosystem, which includes suppliers of: software, machine manufacturers, mold makers and resin providers, the industrial strategy RocTool Ready a "plug and play" concept within an all-inclusive package (study, license, material and installation), making RocTool process accessible to both major companies and SME's.

RocTool is listed on Alternext in Paris. Their headquarters and R&D center are situated at Savoie Technolac, Le Bourget du Lac (France). The company also opened three subsidiaries in the USA, Germany and Taiwan and boasts test & demonstration platforms in Germany, Japan and Italy.

For more information: www.roctool.com

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