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# JU TENG LAUNCHES THE LARGEST MASS PRODUCTION OF COMPOSITE PARTS WORLD-WIDE FOR THE ELECTRONICS MARKET, USING ROCTOOL'S INNOVATIVE PROCESSES

Ju Teng, just opened the largest composite factory in the world to produce smartphone and tactile tablet covers. The Taiwanese provider of 3C (computers, communication and electronic devices) is indeed equipped with RocTool's rapid molding technologies and has invested in over a hundred assembly lines to increase production rates and therefore, to have the largest production capacity in the world.

# Ju Teng launches the largest mass production of composites in the world

Ju Teng already manufactured over **a million smartphone parts** in the last quarter of 2013 with RocTool's technologies. The Taiwanese giant continues to increase production rates and aims to provide one million parts per month. "RocTool technologies allow mass production to interested actors such as Ju Teng, whose objective is to meet the growing demand for quality electronic parts, designed with innovative materials. At present on the world scale, it represents the largest production of composite parts" states Alexandre GUICHARD, RocTool's CEO.

## **Exceptional composite parts produced at high rates with RocTool technologies**

The parts are manufactured using composite materials with thermoplastic resins and reinforced with fiber glass, carbon fiber or other supports. The composite mechanical caracteristics adapted to impact resistance can allow **producing of parts less than 0.5mm thick.** 



Composite tablet cover with white soft touch finish

RocTool technologies heat the molds by induction in seconds, which dramatically reduces production time and allows the production of composite parts with optimum surface quality. "The Major Brands of tablet and smartphones are actively seeking ways of differentiation and performance improvement... the difference therefore leans more and more towards the covers, their materials, weight, thickness... with RocTool technologies, Ju Teng has not only developed an expertise on complex part designs that are removed directly from the mold, but also the





Communiqué de presse

*finish which is essential to the touch and perceived quality.* This is an unavoidable requirement in consumer electronics, to which we must answer!", said Li-Yu CHENG, Ju Teng International CEO.

### RocTool and Ju Teng, a partnership that has only just begun

The Taiwanese group has invested more than \$10 million (USD) in China, to construct a building that can house more than a hundred RocTool fitted production lines, as well as machines for cutting and finalizing of the parts. Ju Teng has developed significant production capacity in China and this partnership is targeting new markets for prestigious brands on their very high volume mass production programs.

To meet the demand of their Asian customers, RocTool has in turn, created a subsidiary in Taiwan and invested in a development center in Taichung equipped for rapid prototyping and technical customer support.

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#### Ju Teng: The specialists for 3C solutions

With more than 30% of the market share in the global notebook casing market, Ju Teng is one of the world leaders for consumer electronics. Ju Teng works with some of the most prestigious brands in consumer electronics. Ju Teng International has developed new production processes for the 3C products and meets the customer requirements for high quality electronic parts: shiny and /or matt, strength, soft touch, innovative materials etc. <a href="www.juteng.com.hk">www.juteng.com.hk</a>

### RocTool: The Technology for Major Brands and their Manufacturers

RocTool designs, develops and markets Innovative Processes for fast molding of composites, plastic injection and very soon metal. They generate new industrial applications in Electronics, Automotive, Cosmetic, etc. RocTool currently has 80 patents, and 40 Licensees, the majority being manufacturers of Electronics, as currently 60% of the company's sales figures are generated from the leaders of these industries. Automotive and Consumer industries are the other major licensees. 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 opened two subsidiaries in the USA and Taiwan and boasts test & demonstration platforms in Germany, Japan, and Italy. <a href="https://www.roctool.com">www.roctool.com</a>

RocTool is listed on Alternext of Euronext Paris Ticker: ALROC – ISIN: FR0010523167



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