



Our Vision:

To create local industries that breathe new life into recycled cardboard, transforming it into useful products for real people.

Products:

The Cardboard Bicycle is the first implementation of our revolutionary technology and represents an environmentally conscious approach to manufacturing. It is the first of a wide range of useful products made out of recycled cardboard.

To date, the company has developed three commercial products: the **Cardboard Bicycle**, an urban transportation vehicle; the **Cardboard Balance Bike**, for teaching children how to ride; and the **Cardboard Wheelchair**. All current and future products are disruptive in their relevant markets, made from sustainable and recycled materials (resulting in low end-user prices), and meet all EU safety regulations with high resistance and durability.

Our fully commercial website: www.cardboardtech.com

Proprietary Technology and Intellectual Property:

Cardboard Technologies' IP enables it to turn standard honeycomb cardboard into a durable, lightweight, and low-cost raw material for the manufacturing of an enormous range of products. The company holds 14 patent families with over 300 applications. Most of the IP concerns structural enhancement elements, connections between elements, and conceptual patents. Since the company is the first to operate in the virgin cardboard patent field, over 170 of our patent applications have already been granted as patents.

All patent applications are handled by Reinhold-Cohen, the leading IP firm in Israel. The company's intellectual property is of critical importance to the company's valuation and future licensing business model.

Business Model:

IGCT is applying a B2B model during its initial stages of development. Market segments, including retail chains and public entities, are approached via local partners with proven retail abilities, and regulated through target-based agreements. In the next 5 years, the company intends to duplicate the 3 auto production lines currently under construction at its facility to 5 global locations, with an exclusive manufacturing agreement per product, per continent.

The company's major income channel (besides one-time licensing fees) will be royalties ranging \$10-20 per any product produced and sold from a licensed production line. In addition, the company will enjoy multiple affiliate income channels such as personalized sticker jackets, electric motor add-ons, and more. Online marketing will be conducted through Amazon at the second stage of outsourced production (Flextronics).

Business Status:

The company will complete the first automatic production line for Balance Bikes, in Israel, by the end of August 2018. A second production line is being discussed for the first manufacturing license in EU, China, & NA. This second facility can be operational by mid-2019 and will be the main source for global sales in 2019. The company is also in advanced discussions with the Japanese government concerning a national wheelchair project (a secondary indoor wheelchair for every citizen in need), and the Adult bikes as one of the symbols of the 2020 Tokyo Olympics.

The Company:

Izhar Gafni started developing cardboard technology in May 2009. After 3 years of R&D and a fully operational prototype, Izhar joined Nimrod Elmish and founded I.G. Cardboard Technologies in August 2012. Since then the company has raised over \$10M, been chosen as "the invention of the year" by [Popular Science](#), presented on [CNN's](#) "The Next List," and presented in the UN.

Management:

Izhar Gafni - Founder & Co-CEO

A mechanical engineer and multi-disciplinary systems developer and veteran designer of complex automatic production lines. Wrote his 1st patent application at age 13, attended Weizmann Institute of Science at age 17. Was granted an award by the American Association of Engineers.

Nimrod Elmish – Founder & Co-CEO

Experienced executive in the Israeli start-up sector, leading companies from inception to commercialization, Nimrod founded one of the largest angel investor clubs in Israel and completed more than 40 seed investments, six as lead investor. Nimrod is a Veteran Mentor at Microsoft Accelerator, Israel.

Amir Dayan – Chief Production & Product Development

28 years at Intel Corporation at various senior production managing positions: Intel Kiryat-Gat & Jerusalem - Automation Dept. manager & Factory Executive Staff. Intel Jerusalem - Manufacturing Dept. manager and Factory Executive Staff. Intel Jerusalem - Sort Department manager and Factory Executive Staff.

