

CTIT spin-off company Axiom IC has received the Van den Kroonenberg Prize 2012 for young entrepreneurship. The award is presented annually to innovative entrepreneurs at the start of the University of Twente Innovation Lecture.

Axiom IC was founded in 2007 by Gerard Hoogendijk, Clemens Mensink, Daniël Schinkel, Ed van Tuijl and Simon Louwsma. Since then, the company has been growing healthily, developing innovative products based on scientific knowledge developed within and/or closely together with the research group Integrated Circuit Design (ICD, <http://icd.el.utwente.nl>) headed by prof. Bram Nauta. Axiom IC has strong links to the University of Twente: CTIT and Axiom IC work closely together in several research projects and most of the more than 20 employees gained their research experience at the University of Twente.

Axiom IC is a fabless semiconductor company that develops high-performance mixed-signal systems and circuits. Various innovate designs are silicon proven and can be delivered as IP module or can be taken as a starting point for design services. Axiom IC provides its customers end-to-end solutions, starting with a system concept and following the design process all the way to full production ramp up. Axiom IC is specialized in advanced IPs and ICs for high speed A-to-D and D-to-A converters, high resolution A-to-D and D-to-A converters, audio data converters, audio amplifiers, and signal processing.

Axiom IC has several international customers such as ST Micro Electronics, Philips, NXP semiconductors, and ST-Ericsson. The company is involved several European projects with partners such as Recore Systems (another spin-off of the CTIT and winner of the Van den Kroonenberg Prize 2010), Thales, NXP and the University of Twente.