

## THE AUTOBIOGRAPHY OF HAMID AZGHADI-KHORASANI

I was born in 1959 in Iran, where the influences of the technical factors in my life first began. As a child, I was always intrigued by technical concepts and mechanized approaches in the physical apparatuses around me. In the summer, my father (Gholamali Azghadi Khorasani) used to take me to his shop, where he patiently taught me all the techniques that he learnt from his father.

Being an inventor by nature, he presently holds the title “Director of Creative Design”. My father was, and still is one of the best watch repairmen in his time. He has mastered all techniques and the art of practical methods in the watch and clock industry.



Hamid Azghadi-Khorasani

With his father being the first generation in this field and my father the second, proudly, I took on the third position and continued following his footsteps.

I finished elementary and middle school and at the age of 16, I entered a three-year program at the Technical School of Industry in Tehran. I was 19 when I obtained my advanced technical diploma. With my father’s encouragement, I went to Germany in the late seventies to enhance my technical knowledge and to specialize in industrial practices.



FACH HOCH SCHULE

I obtained my technical post-secondary education at the technical institute of “FACH HOCH SCHULE” in Koln (Cologne), also known as “Cologne University of Applied Science”.

I returned to Iran In 1980, and together with my father, we started manufacturing our “Tower Clocks”. These revolutionary clocks were the first of their kind in the Middle East.

Tower Clocks at Various Locations in Iran

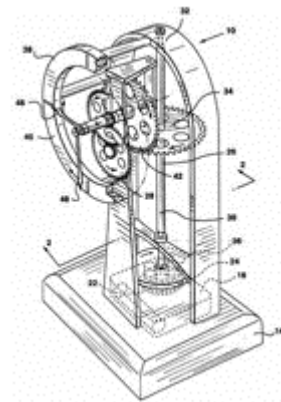




Later in 1988, along with my wife and one-year old son, I came to Canada. After thorough investigation, I established my machine shop in Toronto, Ontario. It was at that time that I was approached by automotive suppliers to manufacture auto parts. Despite my initial hesitation, I found myself entering the giant world of the automotive. In response to this demand, our Toronto manufacturing facility was expanded to include an automotive parts manufacturing division. Having evolved in my career with strong influence of clocks, I continued fabricating Tower Clocks in parallel. One of my two-sided Tower Clocks is currently at the Square One Mall, located in Mississauga.

In 1998, I invented a clock with a unique concept and inspiring design. To the observer, this clock works with invisible power supply. Power is transmitted from the movement through the magnetic force and undetectable to the viewer's eyes. This design is patented in North America and PCT.

Aside from the movements, all the components were manufactured at my Toronto shop. These operations were rendered using state of the art CNC, lathe and milling machines. Ingenious design, engineering analyses and precise methods of machining of metals such as brass and aluminum, along with stylish secondary operations, facilitated the construction and the unique finishes of these clocks. All aspects of manufacturing of these clocks were executed under advanced quality control practices.



Wireframe Drawing of  
Vortex clock

I have used this exclusive movement concept in different frame configurations and have created various body appearances to these clocks.



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