A Short Portrait of Dr. Javad Ashjaee

"Those who think GPS technology has reached its maturation are showing the limits of their knowledge or imagination. We have a long way to go."
(Javad Ashjaee)

Javad Ashjaee obtained a B.S. degree in physics; M.S. in mathematics, and M.S. and Ph.D. in electrical engineering from the University of Iowa.

1976 - 1981
He was chairman of Computer Engineering Department, Tehran University of Technology. There, he created the first Iranian microprocessor lab. In 1978 he created one of the earliest student online and interactive registration systems in the world.

1981 - 1986
He began his GPS engineering career in the US at Trimble Navigation. Being the chief engineer, he helped making GPS a commodity and learned the spirit of entrepreneurship and dedication.

1986 - 1995
In 1986 he was the founder and president of Ashtech Inc., of which SAGEM was a 51 percent owner. Based on technical articles the Russians had seen about the Ashtech reputation for high precision, the Russians wanted to talk to Ashtech about building a combined GPS/GLONASS receiver. Javad began traveling to Moscow and soon had 120 Russian scientists on the payroll. By the time he left Ashtech in 1995, there were 150 employees in Sunnyvale and 150 in Moscow. Ashtech was then sold to Magellan and now is owned by Thales.

1996 - 2000
In 1996 he was the founder and CEO of Javad Positioning Systems Inc.

2001 - 2006
He was president and CEO of Javad Navigation Systems Inc.

2007 - today
He is currently president and CEO of JAVAD GNSS Inc. which designs, markets and supports a broad range of products that determine precise geographic locations for positioning, navigation and timing application using the Global Positioning System (GPS), the similar Russian GLONASS and the new European GALILEO system. He also cretated the TRIUMPH® chip with 216 channels which is able to track GPS+GLONASS+GALILEO+COMPASS simultaniously. Javad grew the Moscow office to approximately 130 scientists.