# Andrey Efimov, Ph.D.

### EXPERIENCE AND SKILLS

- Level 4 certified TRIZ expert by International TRIZ Association (MATRIZ)
- About 10 years of successful leadership in Innovation consulting
- Creativity, proven expertise both in strategy development and its implementation in identifying, analyzing and solving problems
- Strong communication skills, ability to handle conflicting situations
- Solid experience in working closely with clients
- Dedication to inspiring teams to deliver the best results to the client

### **CAREER HIGHLIGHTS**

1999 – Present: GEN3 Partners, USA; St. Petersburg (Russia) branch. Department Head.

- Within 4 years moved 4 steps up the corporate ladder from Researcher to Department Head:
- Received Certificate of Appreciation in recognition of valuable contribution to GEN3 Partners;
- Professional certification in the International Theory of Invention Problem Solving (TRIZ) Association Certificate: TRIZ Expert;
- Managed about 20 successful consulting projects for Proctor&Gamble, Clorox, Alcoa (USA), Wabash (Canada), Metso Paper (Finland), Saipem (Italy) and others;
- Worked closely with the clients at their facilities in the US and Europe;
- Delivered intermediate and final presentations at customers' locations in the US, Canada, Finland and Italy, as well as participated in meetings which resulted in signed contracts for new projects;
- Conducted several seminars on TRIZ fundamentals for employees at Procter & Gamble and Clorox in the USA and for students of the International University of Scientific and Technical Creativity in Russia;
- Mentored several new TRIZ professionals, resulting in promotions of two of them to higher positions;

1990 – 1999 Higher Education Institute for Naval Officers. St. Petersburg, Russia. Instructor.

- Created and guided several courses including Theory of Reliability, Mathematical Methods of Operations Research, Computers.
- Initiated and created a unique program for educating and testing naval officers in various subjects

1976 – 1985 The Northern Fleet, Navy. Murmansk, Russia. Naval Mechanical Engineer

• Managed the maintenance and repair of naval ships main engines and auxiliary equipment; in just two days organized unique emergency repair of a gas turbine without assistance from a ship repair facility normally required for such work.

Continued...

Andrey Efimov Page 2

### **EDUCATION**

- 1987 1990: Post Graduate course in Naval Academy, St. Petersburg, Russia. Ph.D. in "Increasing Efficiency of Gas Turbines."
- 1985 1987: Naval Academy. St. Petersburg, Russia. High School Diploma. Gold Medal for outstanding achievement.
- 1971 1976: Naval Engineering Institute. St. Petersburg, Russia. High School Diploma. Gold Medal and Personal Grant for outstanding results.

## OTHER EDUCATION

- 2003 2004: Government Courses in English. Certificate, with excellence.
  - 1999: Educacentre English Language Intensive Course. Certificate
- 1998 1999: The International University of Scientific and Technical Creativity. Course on the Theory of Invention Problem Solving (TRIZ). TRIZ specialist Diploma.
- 1997 1998: The State Academy of Economics. Retraining courses for managerial personnel. Diploma in Business Economics and Management.

#### PATENT and APPLICATIONS

- 1. Patent RU 2211267 "A method of Producing a Fiber Airsuspencion from the fibrous material";
- 2. Patent RU 2211268 "A Device for Producing a Fiber Airsuspencion from the fibrous material";
- 3. Patent RU 2211269 "A Device for Producing a Fiber Airsuspencion from the fibrous material":
- 4. Patent RU 2211270 "A Device for Producing a Fiber Airsuspencion from the fibrous material".
- 5. WO2007090146 (A1) 2007-08-09 "VORTEX GENERATOR" \* US2007235590 (A1)
- 6. WO2008005758 (A1) 2008-01-10 "MEDICAL DEVICES" \* US 2008097350 (A1) \* EP 2037996 (A1)