



JOHN PALAHNUK

Technology Executive
johnpalahnuk.com

3650 Lone Oak Court Prescott, Arizona USA 86305
jpalahnuk@gmail.com
661-219-5590

A technology executive with a proven background in business, management, R&D, engineering, new design, sales and product development. Established and led management teams for advanced programs in the military/aerospace, semiconductor and robotics industries. Technical expertise in emerging technologies such as automation, hypersonic sub-systems, missiles, satellites, electronics, advanced materials, and effectual developments in AI.

PROFESSIONAL EXPERIENCE

Mar 2004 – April 2024 Director of Technology - MIL/Aero Trexon (Intl)/ Cicoil Corp, a Trexon Company (Valencia, CA)

Director of Technology for Trexon Corporate: Led the advancement of new technologies and innovation throughout the global organization. Managed the development of new designs, new products, and engineering capabilities to streamline operations and create new business opportunities. Facilitated the formation of integrated teams across 10 Business Units, multiple departments and various professional disciplines.

Vice President of Engineering for Cicoil: Managed the operational and engineering activities at Cicoil. Played a pivotal role in the advancement of the companies’ technical capabilities, product development and program objectives. Provided strategic direction and leadership to the operations and engineering teams. Created an IPT framework and formed the needed cross-functional teams to achieve established goals. Built relationships with key stakeholders, including, the CEO, customers, suppliers, and regulatory authorities. Addressed technical and program concerns and ensured performance expectations were met effectively.

Aerospace program experience includes AIM9X, LRSO, TOW, RAM, HAWC, Hellfire, Patriot, EKV, and more. Other military and space program experience includes Starlink, the LITENING Advanced Targeting Pod, IRST, Inertial Measurement Units, gimbals and others.

Dec 1994 - Mar 2004 Engineering Manager Ktech Corp (Poly Flow Engineering) (Sylmar, CA)

Managed and transformed the engineering department. Developed the department’s capabilities to design automated wafer processing equipment for the semi-conductor industry. The accomplishments included advancing engineering skills, tools, methods, and the creation of Integrated Product Teams. The required disciplines in electrical, mechanical, software and chemical sciences were added to the department to facilitate the needed expansion. The output of these functional teams resulted in significant growth for the company and the department.

Feb 1989 - Nov 1994 Sr. Systems Engineer AVG INC. (Valencia, CA)

Designed the control systems for animatronic figures and robots, show action equipment and special effects.

Jun 1988 - Feb 1989 Automated Manufacturing Engineer TRW Technar (Irwindale, CA)

EDUCATION

1983 – 1987 Bachelor of Science CAL POLY JPRG - ITT TECH (Pomona - West Covina, CA)
Honors Graduate Automated Manufacturing and
Electrical Engineering

MBA Certificate Business Management AMA (San Fransisco, CA)
(Issued Nov 2012)

US PATENTS: Multiple patents are for specialized extrusion processes, fastener features and integrated self-supporting systems. Search www.uspto.gov for: CICOIL or John Palahnuk.

LANGUAGES: Proficient in English and Spanish.