

**Mohammadreza Abbasiamjad**  
SCT CEO  
Project Leader  
Mechanical Engineer (BSc. & MSc.)

Entrepreneur, mechanical engineer with BSc. and MSc. degrees from Tehran University, with more than 25 years of proven records of innovative project leadership and experienced in mechanical engineering and material science, in oil & gas industry, hard material & coatings.

#### PROFESSIONAL SKILLS AND INTERESTS

- Entrepreneurship & Startups
- Mechanical Systems Design and Analysis
- Innovative Projects Management
- Know-How Development
- Machinery, Tooling & Production Line Design
- Optimization
- Technology Transferee Consultation
- New Business Development Supervision
- Mentorship in Applied Mechanics Research Projects
- Evaluation and diagnostic services for empowerment of organizations

#### PROFESSIONAL EXPERIENCES

ORGANIZATION	INTRODUCTION	DURATION
<b>SUPERIOR CUTTER TECHNOLOGY (SCT)</b>	A start-up established for design, production and marketing a new PDC cutter from Canadian territories to the world market	
Job Title	Job Description	
CEO	Acting as CEO for designing and manufacture high quality and new generation of Polycrystalline Diamond Cutters (PDC)	2018-Present

ORGANIZATION	INTRODUCTION	DURATION
<b>PISHRO SANAT PARS PART CO.</b>	An Iranian registered knowledge-based engineering and manufacturing co. active in oil & gas industries (drilling sector) for more than 17 years	
Job Title	Job Description	
CHAIRMAN	Acting as the co.'s strategist to develop and implement operational policies, overall vision and missions and leading the company to achieve great performance in business development	2005-Present
NEW BUSINESS STRATEGIST	Promoting the strategy of promoting company's business by adding new hi-tech products to the Co.'s products range and performing technical analysis, market surveys, fund raising, etc.	2017-Present
TECHNICAL DIRECTOR	Acting as the head of co.'s design office, coaching the R&D team through know-how development process and guiding the Co.'s design team to develop technological data and engineering documents required to bring new innovative concepts into production	2010-2018

ORGANIZATION	INTRODUCTION	DURATION
<b>PARS PART IND. GROUP</b>	An Iranian registered manufacturing co. active in heavy trucks and railway industries for 12 years	
Job Title	Job Description	
PRODUCTION MANAGER	Running the company's manufacturing facilities for fabrication of tailored products or local manufacturing of heavy vehicle components and systems	1999-2005
CHIEF DESIGNER	acting as the leader of company's design team to prepare technical and technological data for local manufacturing of railways equipment and heavy trucks sub-systems	1995-1999

ORGANIZATION	INDRODUCTION	DURATION
IROST	Iranian Research Organization for Science and Technology	
Job Title	Job Description	
HEAD OF MECHANICAL DESIGN INTEGRATION	Supervise integration of manufacturing equipment and machineries for establishment of special production lines for new innovative products	1992-1994

ORGANIZATION	INDRODUCTION	DURATION
TEHRAN FACULTY OF ENGINEERING	A University Subsidiary for Mechanical Engineering Education	
Job Title	Job Description	
UNIVERSITY LECTURER	Teaching applied mechanics courses including: Machinery Design Dynamics of Machineries	1989-1991

#### TRAINING COURSES ATTENDED:

TRAINING COURSE DESCRIPTION	PRESENTED BY
3D coordinate measurement systems	Kern Co., Switzerland
Drill bit manufacturing practice	ReedHycalog Co., UK
Wellhead equipment design criteria, production process and QA/QC procedures for oil & gas fields	Aker Solutions Co., Indonesia
Management Skills	Industrial Management Institute (IMI),Iran
Branding for start-up businesses	Industrial Management Institute (IMI),Iran
International Business Models	Industrial Management Institute (IMI),Iran

#### LANGUAGES

English	Fluent
Persian	Native