

SAEED HAMZA

Senior Industrial Product Designer | Prototype Concept Sketching | 3D Visualizer

+971 52 471 7010 | saeedhamsa@gmail.com | saeedhamza.com

LinkedIn: linkedin.com/in/saeedhamsa | Behance: behance.net/saeedhamza



PROFESSIONAL SUMMARY

Senior Industrial Product Designer and 3D Visualizer with 10+ years of experience across the full product design lifecycle, from concept sketching and prototype development to detailed CAD drawings and photorealistic 3D visualization. Includes 3 years leading a design team at a top-tier information systems company in the UAE, directing industrial product concepts (self-service kiosks, interactive terminals) for major MENA public and private sector clients. Skilled in translating early-stage concept sketches into manufacturable CAD geometry (working knowledge of STEP/.stp data exchange) and high-impact 3ds Max/V-Ray renders, while integrating AI-assisted workflows to accelerate ideation and visual storytelling.

CORE COMPETENCIES & TECHNICAL ARSENAL

- **Industrial Product Design:** Concept development, prototype sketching, form/ergonomics studies, and design-for-manufacture for kiosks, terminals, and interactive hardware.
- **3D Visualization & Rendering:** 3ds Max, V-Ray, Lumion 3D, Nuke — photorealistic product renders for pitch and production.
- **CAD & Technical Drafting:** AutoCAD, working knowledge of STEP/.stp file interoperability for SolidWorks -to-3D visualization
- **AI-Integrated Workflows:** AI prompt engineering (Claude, Adobe Firefly) for accelerated concept ideation and visual narrative development.

PROFESSIONAL EXPERIENCE

SMART VISION FOR INFORMATION SYSTEMS, Dubai, UAE

Lead Industrial product designer & 3D Visualizer | 2023 – Present

- Lead a design team through the full industrial product design cycle — concept sketches, prototype iteration, CAD drawings, and final 3D visualization — for self-service kiosks and interactive terminals used by RTA, Dubai Police, Abu Dhabi Police, EDGE, Awqaf, e&, Wasl, and Vodafone Egypt.
- Direct STEP/.stp-based CAD-to-3ds Max pipelines to convert engineering geometry into production-accurate, photorealistic product renders for client presentations and manufacturing sign-off.
- Own UI/UX design systems for a Major Banking Authority Floor E-Asset Management System and deliver high-fidelity prototypes for the high security financial Office Space Management System.

Senior 3D Graphic Designer | 2015 – 2023

- Produced industrial product concept sketches and 3D visualizations for self-service kiosks and hardware concepts across major MENA government and corporate clients.
- Drafted exhibition stands and spatial layouts in AutoCAD/SketchUp and modeled product geometry in 3ds Max with V-Ray rendering.
- Conceptualized and produced mobile application splash videos and promotional motion graphics

EARLIER CAREER HISTORY

Focusing on foundational expertise in motion graphics, 3D integration, and compositing for TV/digital media.

- **Assistant Manager - Motion Graphics** | ACT (Atria Convergence Technologies), India | 2014 – 2015
- **CG Artist** | ISPG Technologies Pvt. Ltd, India | 2012 – 2014
- **CG Lighting Artist** | Lemon Studio, India | 2008 – 2012

EDUCATION & LANGUAGES

- **Diploma in Digital Visual Media** | Image Institute of Arts & Graphics Effect, Cochin, India (2005)
- **Languages:** English, Arabic (Working Knowledge), Hindi, Tamil, Malayalam.