

JC HENDRICKS

SENIOR INDUSTRIAL DESIGNER | EXHIBITS & EXPERIENTIAL ENVIRONMENTS

Industrial design · SolidWorks · prototyping · fabrication · multidisciplinary leadership

Shawnee, KS
(913) 669-7856
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Profile

Industrial designer and design leader with 25+ years creating physical, interactive and branded experiences for museums, attractions, sports venues, healthcare and corporate environments. Leads projects from concept through prototyping, engineering coordination, fabrication, testing and installation. Highly proficient in SolidWorks.

Core Capabilities

Industrial & Exhibit Design	SolidWorks / 3D Development	Materials & Finishes
Prototyping & Mockups	Fabrication Coordination	Design for Buildability
Engineering Collaboration	Design Leadership	Installation / Site Support

Selected Exhibit & Industrial Design Work

LEGO Ferrari Build & Race Experience - LEGOLAND California

EXPERIENTIAL EXHIBIT · PHYSICAL-DIGITAL DESIGN · USER TESTING

- Developed the guest experience for an interactive Ferrari-themed attraction combining physical vehicle building, digital technology and competition.
- Refined the experience through user testing, balancing interaction time, guest flow and usability while supporting 400 to 600+ guests/hour throughput.

400 → 600+
guests/hour
throughput

Evel Knievel Museum

MUSEUM EXHIBIT · PHYSICAL + DIGITAL INTEGRATION · VR

- Transformed archival content and artifacts into interactive visitor experiences beyond traditional museum displays.
- Integrated VR, digital media and physical exhibit elements into a cohesive visitor journey with technical and fabrication teams.

**VR +
Physical**
immersive exhibit
storytelling

Nemours Children's Hospital - Interactive Digital Environment

LARGE-FORMAT INTERACTIVE MEDIA · 3D CONTENT

- Led creative development of a 50-foot interactive environment for children and families.
- Directed real-time 3D content in Unreal Engine and connected mobile interaction, WebGL and the large-format installation.

50 FT
interactive wall

Concept

SolidWorks / 3D

Prototype

Fabrication

Installation

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Professional Experience

~20

creative team led

\$6M

project budgets, up to

\$13M

annual portfolio, up to

Dimensional Innovations 2026

OVERLAND PARK, KS

1998 - Jan

Executive Creative Director | *progressed through increasingly senior design and creative leadership roles*

- Led concept development and delivery of physical, interactive, immersive and branded environments for sports, entertainment, healthcare, museum, attraction and corporate clients.
- Guided projects from early strategy and ideation through design development, engineering coordination, production, fabrication and installation.
- Partnered with designers, engineers, developers, fabricators, project managers and client teams to define scope, priorities, requirements, constraints, schedules and deliverables.
- Provided design direction and mentorship to multidisciplinary teams, reviewing concepts, prototypes, materials, details and production approaches while maintaining project quality and deadlines.
- Presented concepts, design rationale and project status to clients and leadership, balancing user needs, technical feasibility, budget, schedule and brand objectives.

Kemnitzer Design

KANSAS CITY, MO

1997 - 1998

Industrial Designer

- Designed and developed physical products from concept through prototype and production.
- Collaborated with engineering and manufacturing teams to resolve design, usability, material and production requirements.

Tools & Technical Practice

3D / PRODUCT DESIGN

SolidWorks (advanced), 3D Studio Max, SketchUp, AutoCAD

ADOBE / PRESENTATION

Illustrator, Photoshop, InDesign, After Effects

INTERACTIVE / REAL-TIME

Unreal Engine, WebGL

PHYSICAL DESIGN

Prototyping, mockups, materials, fabrication collaboration, touchscreens, immersive media, VR, sensor-driven installations

EDUCATION

BFA, Industrial Design — The University of Kansas

Concept

SolidWorks / 3D

Prototype

Fabrication

Installation