

JASONHUI



www.jasonhui.me
(portfolio website)

www.darksucks.com
(company website)

Experience Highlights



January 2011—Present

Prometheus Lights

Mountain View, CA

Founder: Design, engineering and manufacturing of class-leading LED flashlights: limited production, hand crafted, high performance, rechargeable. Using the latest internet and CNC technology allows a one-man operation to exceed the engineering performance and manufacturing quality of large commercial manufacturers, at competitive prices.

August 2010—Present

MYTHBUSTERS

San Francisco, CA

Contract Fabricator: Machinist, general fabricator, heavy machinery operator and general go-to guy for the Mythbusters. Entrusted with executing solo builds and routinely collaborate with cast and crew on complex builds in the shop and on location.

June 2009—April 2010

Mission Motors

San Francisco, CA

Design Strategy Consultant: Co-led Mission's sustainability strategy with President, Edward West. Founder and coordinator of the Mission Motors Lecture Series. Used design strategy process to aid in development of the "Mission Motors Code of Conduct." Visual design for all client-facing presentation collateral.

June 2007—October 2008

E.P. Industries

El Segundo, CA

Lead Fabricator/Design Engineering: CAD/CAM, machining (CNC and manual), welding (MIG, TIG, stick, gas), metal working, wood working, mold making, electrical wiring and electronics, pneumatics, animatronics, and managing the production team of 3-8. EP Industries is a prototype and engineering shop that implements engineered solutions for film/television, aerospace, military, and other private/corporate customers.

August 2004—May 2005

Dan Bailey Inc.

Livingston, MT

Tippet Spool Design (Patented): Designed a patented tippet spool (line dispenser) for Dan Bailey Inc., one of the top three sellers of leader and tippet material in the fly fishing industry. The design broke all previous sales records and continues to be the largest single-product revenue stream for Bailey's.

October 2001—June 2002

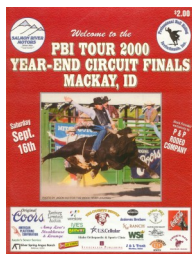
Bang & Olufsen (HK)

Hong Kong

Showroom Design: Worked directly with the Chairman of Bang & Olufsen (HK) to develop and implement a showroom concept aligned with the B&O philosophy (by special permission of B&O Denmark). Special attention was given to lighting, the emotional content of physical space and brand identity as a function of consumer psychology. B&O has used this concept to renovate their showrooms world-wide.

JASONHUI

Additional Experience



2005—2009

Origination Ltd.

Hong Kong

Managing Director: Origination Ltd. was a natural extension of previous work in product development. The company provided materials and manufacturing sourcing for US companies, from both Chinese and domestic suppliers. Also advised clients on Design for Manufacturing (DFM).

2005—2009

Laser Center/Edge Finder

Fresno, CA

Beam Polarizer Attachment (Patent): Invented a novel beam control device for Laser Center/Edge Finder, a company that develops and distributes laser-based machine alignment tools. Continued to serve in a consulting capacity on design engineering, business development, and market strategy.

2004—2005

USCN Sourcing

Shenzhen, China

Product Engineering Advisor: for USCN, a sourcing and 3rd party QC startup. Managed incorporation of the China business. Advised on Design for Manufacturing (DFM) processes. Developed brand collateral and identity. The graphic is a metaphor for the biological neuron connection where information is rapidly transferred across a gap.

2002—2003

Dan Bailey Inc.

Livingston, MT

Fly Fishing Wading Boots: Six boot designs in production between 2002 and 2007. Several novel features have become industry standard. Outfitter II was Bailey's all-time best selling wading boot in the first six months of its release. Purpose built "women's" wading boot is an industry first.

2003—Present

Great Harvest (Asia) Ltd.

Guangzhou, China

Commercial Composting: One of three principals that founded a company to bring commercial composting techniques to mainland China, in order to address issues with waste management, sustainable agriculture, urban development and other environmental concerns like desertification, water quality, and soil quality. Currently on the board of directors (incorporated in 2007).

2001

Studio 268 Ltd.

Hong Kong

Watch design for Harley-Davidson Motorcycles: Solely responsible for concepts and designs for Studio's first contract with Harley-Davidson. 7 models currently in production totaling over \$1.2 million (USD) in sales to date (2003). Responsibilities also included face to face with Bulova executives from HK and the US to discuss high level design concepts in terms of the H-D ethos and the physical relationship between time and the physics of motion.

1999—2000

Wood River Journal

Hailey, ID

Chief Photographer/Co-Editor of Sports/Feature Reporter Served as the Editor in Chief for two months while the regular EiC was on personal leave. Awarded third place in the Idaho Press Club Awards for "Best Sports Photograph." Photo was also purchased by the Idaho Professional Bull Riders Association for the cover of their annual program.

JASONHUI

Education

California College of the Arts 2008-2010 San Francisco, CA
MBA Design Strategy

CSU Fresno 2006-2007 (withdrawn) Fresno, CA
Masters coursework (MSIT) Industrial Technology

Reedley College 2006-2007 Reedley, CA
Basic and Advanced Machine Shop (CNC and Manual)
Electricity and Industrial Motor Control
Hydraulics and Pneumatics

Middlebury College 1995-1999 Middlebury, VT
BA Architecture/Art History (with Honors)
Minor: Psychology

Thacher School 1991-1995 Ojai, CA

Software

Adobe:
Photoshop, Illustrator, Dreamweaver, InDesign

Microsoft:
Word, Excel, Power Point, Publisher, Project Professional

CAD/CAM & Solid Modeling:
Rhino, RhinoCAM, AutoCad, Mach 3, Solid Works, G-Code

Language Skills (written/spoken)

Spanish (Intermediate/Intermediate)
Mandarin Chinese (Novice/Intermediate)
Cantonese (Novice/Novice)

Certifications

Embry Riddle Aeronautical University/SV Aviation
Private Pilot's License

US Ski Patrol
Winter Emergency Care Technician

PADI
Master Scuba Diver/Rescue Diver (8 Specialties)

IANTD
Enriched Air/Nitrox Diver (Technical Mixed Gas)

Bob Bondurant School of High Performance Driving
SCCA Club Racing License
High Performance Driving and Grand Prix Road Racing

Skydive DeLand
AFF Certification

Boston School of Bartending
Bartender's License

OSHA
Certified Forklift Operator