






# PIERRE HARPER

PRINCIPAL INDUSTRIAL DESIGNER



## CONTACT

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## EDUCATION

### BACHELOR'S DEGREE

Industrial & Product Design

Arizona State University

1999 – 2003

## SKILLS

### || PROFESSIONAL

- Industrial Design
- Rapid Prototyping
- Furniture Design
- 3D Modeling
- Packaging Design
- Sketching
- Rendering
- Design Strategy
- Customer-Centered Design
- Concept Generation
- Keyshot
- Design & Product Lifecycle
- Collaborating

## SUMMARY

There is always room to learn. There is always room to innovate. My design experience extends over 19 years, with multiple design awards, patents, and success stories, yet I continue to believe in these two mantras. I bring a fresh approach to the process through sound observation, collaboration, engineering, and thoughtful design. The diversity of products in my portfolio is one of my proudest career achievements. I love the challenge of working as part of a team to design customer-focused products that help make this world a better place.

## EXPERIENCE

### FOUNDER / PRINCIPAL DESIGNER

Pierre Harper Design / Boise, ID / 09/2018 to Present

#### Helped develop a top lifestyle furniture brands' (confidential) accessory line, with sketches, concepts, CAD, renders, and mechanical mockups

- Established design consultancy with a focus on entrepreneurship and startups, specializing in rapid product development, packaging, and product invention
- Worked with overseas clients to develop concepts for an E-Ink tablet under a condensed timeline. Delivered with sketches, CAD, and renders, and 3D print mockups
- Several self developed products under development, with a goal to apply for patents
- Own my own equipment and programs, including a modern large scale 3D printer and workshop to support remote and/or contract work

### PRINCIPAL INDUSTRIAL DESIGNER

Cricut Inc. / Remote (Salt Lake, UT Headquarters) / 04/2019 to 11/2022

#### Lead designer for three of Cricuts flagship products- Maker 3 and Explore 3, and Roll Holder

- Ran multiple flagship projects within international multidisciplinary teams, including: Global Project Managers, Mechanical/ Electrical Engineers, UX Designers, Packaging Design, QA, and Marketing teams
- Supported all levels of Industrial Design - design strategy, engineering, prototyping, leadership of junior designers, to packaging design, to final box renders
- Responsible for final product documentation, including gap and step tolerance specifications, CMF, Artwork, and regulatory marking artwork
- Worked directly with Exec team to define future product opportunities, and identify ways to enhance current product offerings
- International travel to support CMs and oversee final assembly and quality of products

## SKILLS

### || TECHNICAL

- CAD
- Rhino 3D
- Keyshot
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Microsoft PowerPoint
- Microsoft 360
- Google Suites

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## ACHIEVEMENTS

### RED DOT DESIGN AWARD

2013 / Wacom 24HD/ 24HD Touch

2010 / Wacom Bamboo 2nd gen

2009 / Wacom Intuos 4

### IDSA

International Design Excellence  
Award - Bronze

2007 / Wacom Cintiq 12WX

### IF DESIGN AWARDS

2016 / Plantronics BackBeat Sense

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## INTERESTS

Mountain Biking

Surfing

Camping

Carpentry

Art / Music

Snowboarding

Traveling

Crafting

Entrepreneurship

## EXPERIENCE - CONTINUED -

### SENIOR (Expert Level) INDUSTRIAL DESIGNER / ENGINEER

Hewlett Packard (HP) Inc / Boise, ID / 06/2016 to 10/2018

**Design Lead - played a key role in the development of HP's latest Enterprise laserjet print design language. Key Innovation role with introducing new materials (fabric, recycled materials) and processes into enterprise printing design space**

- Assisted engineering teams throughout the development process by creating prototypes and mechanical mock ups
- Kept teams aligned throughout the development process through presentations, meetings, and direct communication
- Performed research to identify trends, product opportunities, and CMF direction
- Lead design teams through sketching, model making, CAD, and rapid prototyping
- Delivered accurate CAD modeling, within engineering constraints
- Updated current products with CMF enhancements to remain relevant in the marketplace

### SENIOR INDUSTRIAL DESIGNER / PACKAGING DESIGNER

Plantronics (Poly) / Santa Cruz, CA / 10/2011 to 06/2016

**Lead Designer for three of Plantronics highest selling headsets: Marque II, Voyager Edge/ Voyager 3200, and Explorer 500**

- Lead designer for Bluetooth headsets, consumer business unit
- As Packaging Designer, lead effort to increase packaging recyclability and reduced packaging cost by 50% with the design of paper die cut packaging (in place of traditional plastic packaging)

### SENIOR INDUSTRIAL DESIGNER

Ziba Design / Portland, OR / 10/2003 to 10/2011

**Lead designer on several award winning and best selling products, Including Wacom's Cintiq 12WX and Intuos 4**

- Assist client engineering teams throughout the development process with developing prototypes and mechanical mock ups
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