

# Paul Kock

**Project Manager – Mechanical Engineer**

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www.pckmachines.com

**Started a successful product design firm**, handling business development, project management, product development & engineering, prototyping, manufacturing, legal and accounting.

**Manage multiple complex projects simultaneously**, combining mechanical and electrical engineering with firmware programming both in-house and by overseeing outsourced work by 3<sup>rd</sup> party vendors.

**Awarded two design patents** and have additionally provided multiple clients with designs and associated drawings which have either been granted patents or are currently in the patent process.

## **PROFESSIONAL EXPERIENCE**

### **President & CEO, Project Manager, Lead Engineer**

PCK Machines Corporation, Denver, CO, 2015–Present

Started the company part-time and went to full time after leaving Halliburton. Grew from zero clients to over \$100k in sales in 2017.

- Started an in-house 3D printing (FDM & SLA) service which has increased prototype revenue by 500%
- Multiple PCK Machines-designed products currently for sale as well as others in final prototyping or manufacturing stages
- Formed lasting relationships with clients and vendors, leading to repeat business and cost/time savings
- Designed and implemented company website

### **Field Engineer**

Halliburton (Rocky Mountain Region), 2011–2016

Lead engineer on over 160 successfully-delivered oil wells and experience working collaboratively with clients & vendors while managing additional engineers and trainees.

- Wrote multiple standard operating procedures and Excel macros still in widespread use within the company
- Go-to engineer for starting up new projects
- Implemented new testing procedures to reduce down-time

## **SKILLS & EXPERTISE**

Product Design & Development

Project Management

Mechanical Engineering

CAD Design (SolidWorks)

Prototype Creation & Testing

Manufacturing Drawings

3D Printing

Employee Training and Development

Electrical Engineering

Computer Programming

Business Development

Client Retention & Customer Service

Purchasing, Invoicing & Payroll

## **HIGHLIGHTS**

**Sales over \$100k** in first full year running new product design company

Regularly oversee **10+ projects simultaneously**

Experience designing for **most major manufacturing processes and materials**

**Trained** more than 30 field engineers

**Plant Engineering** Co-op with **Omaha Public Power District** (17 Months 2008-2010)

Volunteer co-leader of Property Team at local church **in charge of \$400k building project** and **\$70k annual budget**

## **EDUCATION**

**Bachelor of Science, Mechanical Engineering**  
Iowa State University, Ames, IA

**EIT/FE**, Passed Fundamentals of Engineering Exam (Engineer in Training)