



# Innovation in the Early 21<sup>st</sup> Century

DESIGNS
FOR THE WORLD®

Helping Humanity through Innovation





### **A Collaborative Partnership**



### Marc Nadeau, Designs for the World LLC

- Creating humanitarian innovations for people in the developing world and for victims of natural disaster and war
- Product development for inventors and corporations, including digital design, prototyping, serial production, and manufacturing
- 30+ years of Digital Design, Engineering, and Manufacturing for commercial, marine, residential, and industrial applications

### Dave Outlaw, Outlaw Solutions & Concepts LLC

- Public outreach through local humanitarian agencies for domestic and international endeavors
- Training and mentoring on-the-job through corporate programs and with students in local academic and technical institutions
- 30+ years in the Plastics Industry with expertise ranging from tooling design to management of molding plants



### Innovation

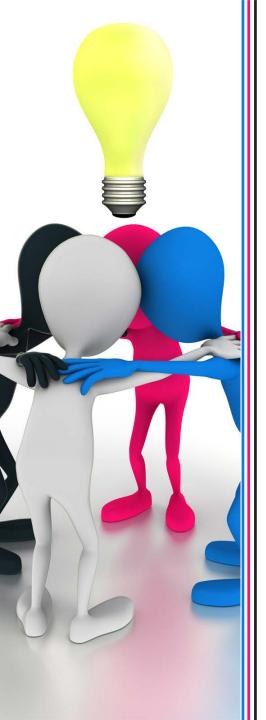
The process of creating and delivering new customer value in the marketplace



All Innovations Provide Additional Customer Value.



Value = (Product's or Service's Benefits) - (Cost)





# Inspiration

How Will You Change the World?



Help a Friend



Fill a Need



Be Motivated







Test with N-A-B-C

### Idea

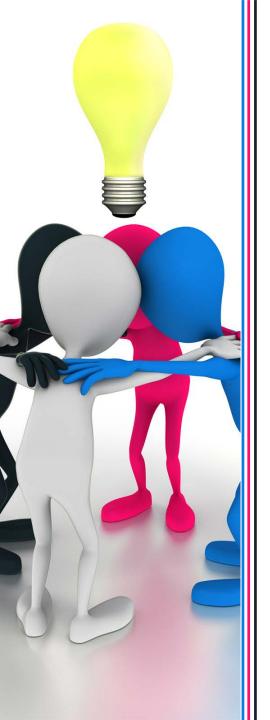
Is It **GREAT** or *Just* Good?



Get Feedback



Move Ahead? Y/N



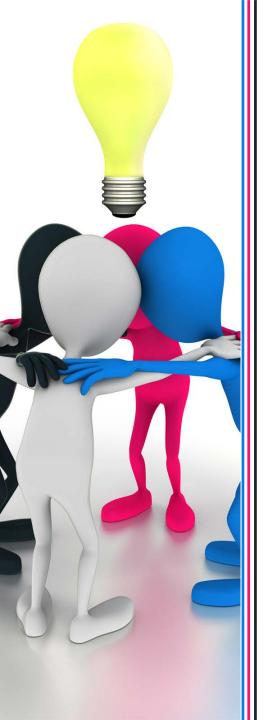
# What Is the Market **Need**?

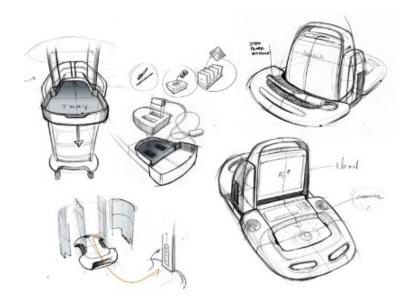
What Is Your **Approach** for Addressing This Need?

What Are the **Benefits** Per Costs of Your Approach?

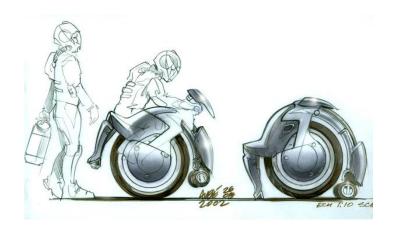
NABC

How Does the Benefit-To-Cost Compare With the Competition?





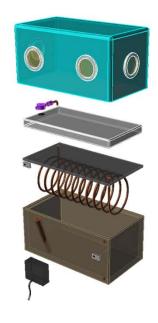


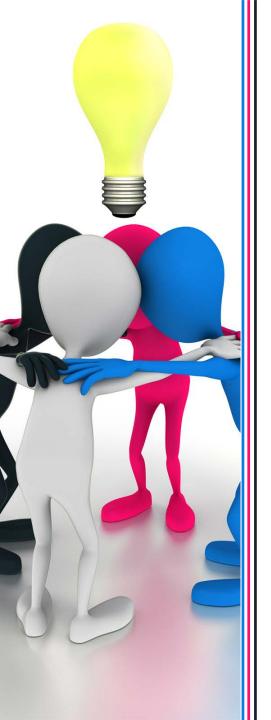


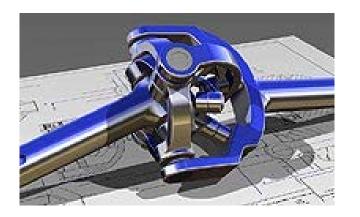
# Concept

1st Model of Your Idea









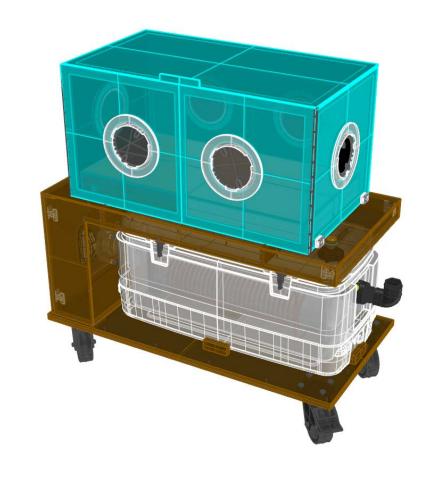






# **Digital Prototype**

A Complete Virtual Representation of Your Idea





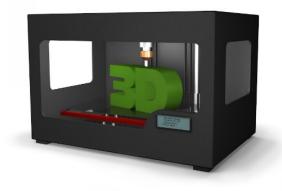




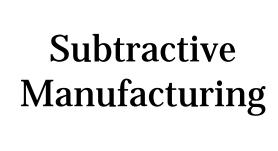


## **Proof-of-Concept**

A Physical Prototype of Your Idea



Additive Manufacturing







## **Intellectual Property Protection**



This Agreement is made on DD/MM/YYYY

#### BETWEEN

[The Disclosing Party]

#### AND

[The Receiving P.

Reference: Information related, but not limited to, development projects and assignments to be performed to the Recipient for the Company.

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**Mutual or Project** 









Register



# Serial Manufacturing



**Injection Molding** 

BEFORE CONSIDERING

**PLAN FOR** 

**LIMITED** 

**PRODUCTION** 



**Mass Production** 



Machinable Wax Mold



Silicone Mold



# Get Your Innovation to the People







### Survive

### **Product Development and Consultation**







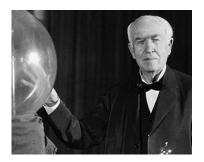
Construction



Hospitality



Medical



**Individual Inventor** 

### **Market Our Innovations**



**Lifestyle**<sup>TM</sup> Induction **Cooking Table** 



Blooming Magic<sup>TM</sup> Floral Arrangement Vase





**Teach 3D Digital Technologies** 



### **Keep Creating!**



# Innovation...*Not Politicians*Will Keep America Great!



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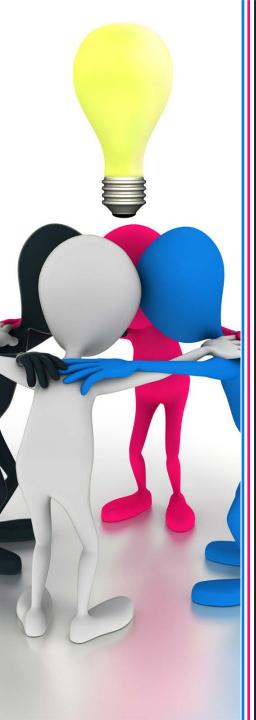
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#### SLIDE 3

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