



Wine made from **lemons**, not grapes  
*#celebratesharedadventure*

Palmer Lake, CO

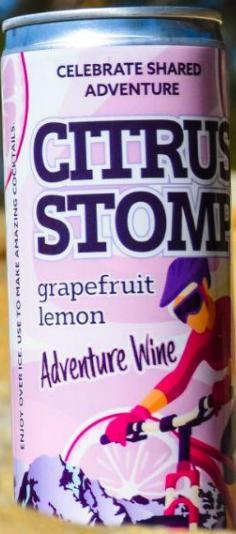
# Project Opportunity

## Automated Wine Pouch Filler

# Background: The Company

**Evergood Adventure Wines** is a craft winery located in Palmer Lake, Colorado. Launched in 2018, we make ‘**wine from lemons, not grapes.**’ We are distributed in 250+ locations in Colorado. We currently have six product SKU’s:

- **Skier Pee** - lemon  
Tastes like an adult lemonade
- **Snow Bunny** - strawberry lemon  
Tastes like an adult juice box
- **Switch Stance** - lemon lime  
Tastes like an adult limeade
- **Citrus Stomp** - grapefruit lemon  
Tastes like an instant Paloma
- **Jolly Camper** - watermelon lemon  
Tastes like an adult jolly rancher
- **Heart Warmer** - mulled cranberry  
Tastes like Gluhwein, only better!



# The Product

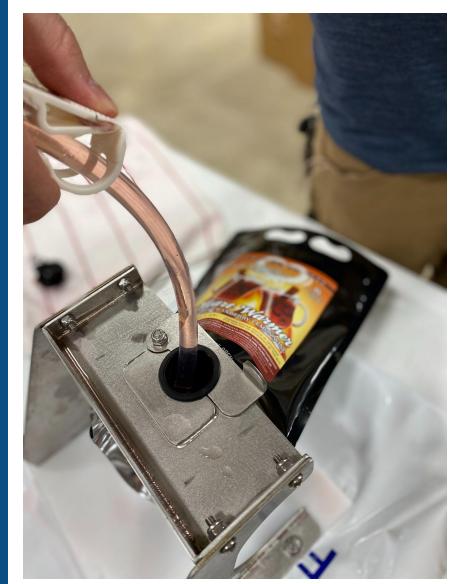
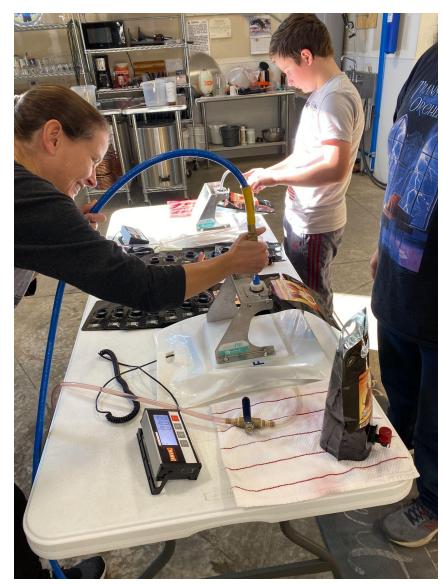
Our top selling wine is **Heart Warmer**, a mulled cranberry lemon wine, served warm. A seasonal release, it is sold in unique pouches in October, November, and December.

- In 2020 (year 1), we sold 1,015 units
- In 2021, we sold 3,261 units
- In 2022, we are projecting 6,000 units



# The Process

We currently **hand fill** every 1.5L Heart Warmer pouch by mass. Last season we were able to increase our production line to four lines.



# The Challenge

In 2020, we purchased an automated canning line for our other year-round wines. A small staff team runs it, increasing our production output and efficiency without the need for volunteers.

As our company grows and Heart Warmer is distributed in more states, we need a more efficient way of filling our 1.5L pouches. Hand filling tens of thousands of units will quickly reach saturation and our awesome volunteers will stop volunteering!

# The Opportunity

Design and produce an automated pouching filler prototype. Current solutions only offer semi-automated filling for single pouch filling.



# Organizational Structure

- The owner of Evergood was a former PMP and Certified Scrum Master and would prefer to run the project using an agile methodology.
- However, we don't want to be burdensome or overwhelming, so we'll work together in collaboration and determine what will work best for both parties.

# Specific Requirements

This pouching line must be able to:

1. Load pouches in a filling queue (called depalletization)
2. Open the pouches with a puff a gaseous nitrogen
3. Fill the pouch with fluid (recommend time based with manual adjustment)
4. Seal the pouch with a cap
5. Offload the pouches for packaging (called palletization)

\*\*\* ADDITIONAL REQUIREMENTS?

# Deliverables

- At the end of each Sprint, the development team must deliver an increment of potential releasable functionality. The project sponsor (Evergood), the Scrum master, and the Development Team will all agree on the sprint deliverable during Sprint Planning.
- Per the UCCS requirement, a final report
- Per the UCCS requirement, a complete design package
- If possible, a working prototype; this is not required for this project.

The project team is invited to attend a manual Heart Warmer pouching session at the Evergood winery on Oct 1, 8 or 15 to learn more about the process and ask questions.

# Come for a free winery tour!

## Evergood.wine | code:UCCS#1



**\*\*MUST BE 21 OR OLDER\*\***