

# Pitch



# DMS Ceramics

Aug 19, 2025



## Replacement kiln Proposal

# 01

## SUMMARY

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### Overview

Our oldest kiln is at the end of its lifespan, and without a reliable replacement the ceramics firing rate risks disruption. Funding a new

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kiln will ensure the committee can continue providing high-quality classes for a growing community for years to come.

### **Benefits**

Kiln replacement ensures Ceramic's can continue growing and deliver more classes without risking down time, more consistent firings thanks to improved digital controls, expanded kiln capacity supports more members thanks to quicker turn around time, lower maintenance cost.

## 02

### **PROBLEM**

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- In 2023 the Paragon TNF23 kiln was no longer firing to temperature, it was relegated to bisque fire only
- Paragon has worn/damaged bricks that mean elements have a shorter life span even with relegated firings
- Risk of not reaching temperature means we can only use it for non-food items, meaning current state is already reduced capacity

### **SOLUTION**

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- Sell and replace the Paragon with a new reliable production kiln. Aprox \$300+ value
- Reduce operating and repair costs
- Leads to improved program reliability, increased enrollment capacity, and enhanced reputation

## 03

### **THE ASK**

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We are seeking \$8,000 in funding to replace the aging Paragon TNF23 Kiln with a production kiln, a Skutt KMT 1227-3PK. This includes the cost of the kiln and potential electrical upgrades needed for the existing circuit.

**\$5.5k**

For a new Skutt KMT 1227-3PK 208V production kiln

**\$1k**

Kiln Furniture Kit and delivery/installation

**\$1.5k**

As contingency for potential necessary electrical upgrades, unforeseen costs.

With this investment, we anticipate achieving:

- Yearly savings of at least \$300 from reduced repair costs.
- Should increase Ceramic's firing capacity by about 500lbs a month. This means we would have more capacity for clay sales to increase

