**Park Station Manufacturing**

# Software Design Template

Version 1.0

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## Document Revision History

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| 1.0 | 11/10/2024 | Michael Wood | No revisions at this time. |

Instructions: Fill in all bracketed information on page one (the cover page), in the Document Revision History table, in the footer, and below each header. Under each header, remove the bracketed prompt and write your own paragraph response covering the indicated information.

## Executive Summary

*Park Station Manufacturing wants to create video clips using a Mac editing software that has better desktop publishing capabilities than Windows provides currently. They would like to use these video clips for training and educational purposes for their customers.*

## Requirements

* *Must be high-quality video clips*
* *Must be created using Mac editing software*
* *Must be able to be used or designed through a Windows OS*

## Design Constraints

* *Designing video clips using a Mac OS through a Windows desktop*
* *Being able to work on Mac or Windows properly*
* *Using the correct video clips for the correct product*

## Rationale

*The biggest problem here is using Mac software on a Windows desktop. There are a couple ways to fix this issue. 1. The company can purchase a Mac desktop, possibly several to add to their repertoire. 2. Use a virtual machine to run Mac software on a Windows desktop, which is very memory consuming. Option one is the most efficient way to solve this issue, but it is not the most cost effective. Option two is cost effective but can be more time consuming and can have more software issues to create the proper workspace to run the Mac software required.*