# Experiment Planning Sheet

**Date:** **Product:**

**Team Leader:** **Process(es):**

**Expected Start:** **Expected Completion:**

**Problem Statement:**

**Objective:**

**Response1:** **Type:** **Unit of Measure:**       **Specification:**

**Response2:       Type:       Unit of Measure:**       **Specification:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Input Variable** | **Levels** | **Specification** |
| **1** |  |  |  |
| **2** |  |  |  |
| **3** |  |  |  |
| **4** |  |  |  |
| **5** |  |  |  |
| **6** |  |  |  |
| **7** |  |  |  |
| **8** |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Noise Variables** | **Measurable?** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |

**Brief Outline of the Experimental Design to be used:**

**What is the measurable objective?**

**What will it cost?**

**How will we determine sample sizes?**

**What is our plan for randomization?**

**Have we talked to internal customers about this?**

**How long will it take?**

**How are we going to analyze the data?**

**Have we planned a pilot run?**

**Where’s the proposal?**

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