New Product

# Customer

Company: Global Industries

Contact Name: Dilbert McMechanical

Contact email: dmcmechanical@gmail.com

Contact Phone:

Services required:

* Design: Yes
* Production drawings: Yes
* 3D models: Yes
* Stress analysis: Yes
* Cost & supply specifications: Yes
* Prototypes: 3
* Regulatory documents research: No

# Design requirements:

Projected quantity of units to produce in the first year: 100

Target production cost per unit: $50

Target sale price per unit: $200

# Product

Product Name:

Product Dimensions: 2” x 4.5” x 2.5”

Product Weight: 8 oz.

Product Material: plastic with carbon fiber.

Stress Requirements: 300 lbs downward pressure on switches.

Regulatory agency compliance requirements:

Product brief description: Foot switch with six attached labeled cables, one DC power input jack, six right-angled phone plugs, two foot switches and two indicator LEDs. Four screws to fasten the base to the lid and a die-cut label on top.

Development budget: $500

Development completion date: 9//1/2022

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# Preliminary Images from Customer

Sketches, screenshots, drawings or photos.

