

Continuous Improvement

5S-STRONG

Sort - Set In Order - Shine - Standardize - Sustain



Iowa Prison Industries
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Introduction of New Pant Production

The textiles division of Iowa Prison Industries has long been producing the jeans for all of the prisons in the State of Iowa. As a part of continuing to improve our products and customer base, we have begun the development of a new pant. This pant is made out of a cotton similar to that of the favorite Carhartt pant. Our idea for development came from a desire to reach out to our customers and provide them with the same quality pant that most currently use, but at a cheaper cost.

The development of these pants has been a slow and tedious task, with a few bumps in the road along the way. We began by developing an outline of what exactly our customers might want on these pants. We then created a pattern and began work on prototypes. Some adjustments had to be made along the way. For instance we learned that we were going to have to enlarge the current back pocket to provide more room. We decided to go with simple side leg pockets for additional storage. Another challenge was with the front pocket bag. We realized the front pocket bag got smaller as the waist size grew. So we developed different size pocket bags to accommodate both large and small sizes. Now the front pocket remains the same as the waist increases in size. We are currently in our final stage of testing and are looking to roll out a finalized product design very soon.



Target Customers:

- Iowa Prison Industries
- Department of Corrections
- Department of Natural Resources
- Department of Transportation
- Iowa College Staff
- Local Government Staff