

3D Design Tools

Our Design staff is experienced and ready to tackle your special switch design requirements.



Our track record tells the story. Having a base of world class core products and then adding a top notch “clean paper” design staff has given us a new position in the industry. In just one year we have tackled and delivered 2 customer specific programs. Both are “win win” situations, giving us and our customers advantages in our industries.



Established 1967

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Shallco Offers Solutions

“We are not Just another switch company”



Our New Product Development Staff is focused on solutions, even if it takes starting from a clean sheet of paper.

Shallco has a proven track record of bringing new switch designs from conception to the customers dock on time and on budget.

Take a new look at Shallco. We are earning a position as a design and build leader in the electromechanical industry.



ISO 9001 Certified

Our Strengths

Shallco has built a reputation for customer service. Shipping on time is only one of the components of our customer service driven systems. Our quality systems continually improve us while keeping cost in line with expectations. This adds up to value, and that



We can build your order to your specification, on time and on budget.

is our strength: giving you, the customer, value. When our new product development department begins a new project, all other functions of the company are brought in from the beginning. By using your input and our combined 100 years + design experience, a concept takes form. Our goal is to get back to you within a week. We understand your projects are important.

We can design, prototype, test, tool and produce your switch products. Vertical integration gives us latitude:

What have we done lately?

Opportunity number 1

Design a switch that attaches to the handlebar of an ATV, that operates a winch, carrying a load up to 70AMPS @ 12 VDC. All this in the coldest and hottest possible places. In mud, rain, whatever nature can throw at it. And do this for a consumer products driven price.

Solution:

Pull out a clean sheet of paper. The result is a sealed momentary rocker switch made of thermoplastics using no precious metals and an ingenious contact system that reduces the number of parts to its lowest possible number. Cost and electromechanical design goals were all met with room for the customer to integrate this new switch into another product line.

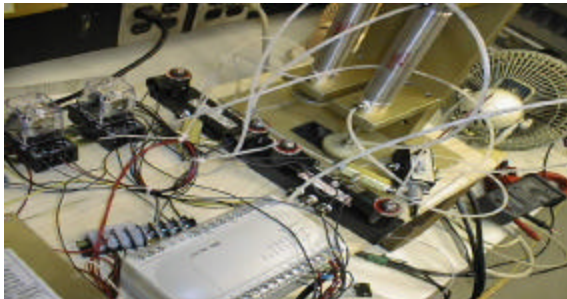
Opportunity number 2

Design a switch that replaces an old cost intensive switch in a commercial welder. Must yield both a cost reduction and product improvement.

Solution:

Pull out a clean sheet of paper. The result is a switch with fewer parts, updated processes yielding a cost reduction sufficient to pay back the tooling within the budgeted time period. The new design allows flexibility to move into other product lines in the future.

Let us go to work for your special switch requirements.



The Future at Shallco

- ? Support and enhance our core product base.
- ? Build our proprietary switch product base.
- ? Acquisitions? We are always looking for product lines that fit our capabilities.
- ? Continued improvement.



Another example of a custom product.