



# SUCCESS STORY

ARMOR INCREASES SCHNEIDER ELECTRIC'S EFFICIENCY

## SAVINGS

**TIME:** Reduced from 1 HR+ to 25 Minutes

**MONEY:** \$1,480/shipment\*

### SUCCESS BACKGROUND

By switching from large sheeting that required cutting, taping, heat shrinking and sealing to the ease of custom bags made of ARMOR SEA Film,<sup>™</sup> Schneider Electric reduced the time spent packaging its electrical panels to 25 minutes – a huge improvement from the 1 hr+ required by the previous process.

### OTHER IMPROVEMENTS

- Don't have to cut template
- Don't have to tape template
- Quicker heat shrink time
- No cutting excess material from the bottom (eliminating plastic waste as a result)

## TIME

Activity	Before Time (min)	After Time (min)
Cut boat wrap template	15	N/A
Apply honeycomb to gear	2	2
Apply masking tape to honeycomb	2	2
Manually add stretch wrap	1	1
Place bag/film over gear	10	4
Tape bag flaps to top of gear	0	2
Tape template together	13	0
Drill in wood	3	3
Heat shrink material	15	9
Cut excess material from sides	5	0
Tape up holes in boat wrap	2	2
<b>Total Time per Shipping Split</b>	<b>68</b>	<b>25</b>
<b>Total Time to Ship One Zone (80 Splits)</b>	<b>90.6 hrs</b>	<b>30.3 hrs</b>



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## BEFORE



**LARGE SHEET OF VCI FILM**  
Cut by hand  
Excess film trimmed/wasted  
Each seam heat sealed

## AFTER



**ARMOR SEA FILM**  
Custom size bag  
No cutting/trimming (no waste)  
1 seal at bottom

## ADDED BENEFITS

- **BOTTOM STAPLE GUN**
- **ONLY HEAT SHRINK THE BOTTOM OF THE BAG**
- **ONLY HEAT THE TOP FOR AESTHETICS**

\*Assuming a burden rate of \$30/hr/employee