



Bill of Materials

PRELIMINARY AND ESTIMATE ONLY

Project: P18330B
Estimate: SHH01
Estimate #: EST-20250902-D00D8EB2
Generated: September 09, 2025 at 08:29 PM

Project Cost Summary

| Cost Category | Amount |
|--|------------|
| Total Purchased Components | \$350.00 |
| Engineering Hours Total (24.0 hrs) | \$3,480.00 |
| Panel Shop Hours Cost (32.0 hrs) | \$4,000.00 |
| | |
| Combined Total (Components + Panel Shop) | \$4,350.00 |

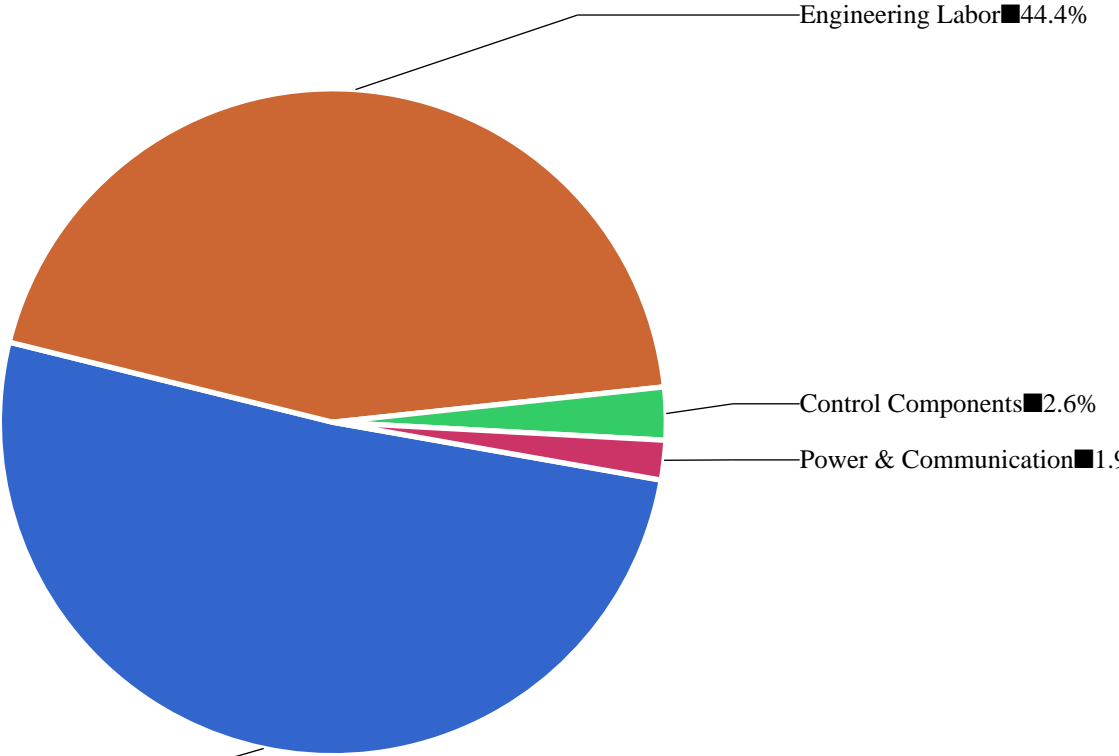
| # | Part Number | Description | Manufacturer | Qty | UOM | Unit Price | Total Price |
|---|-------------|-------------------------|-----------------|-----|-----|------------|-------------|
| 1 | TEST-001 | Control Component | Allen-Bradley | 2 | EA | \$100.00 | \$200.00 |
| 2 | TEST-002 | Communication Component | Phoenix Contact | 3 | EA | \$50.00 | \$150.00 |
| | | | | | | TOTAL: | \$350.00 |

Labor Costs

| Labor Type | Hours | Rate | Total Cost |
|------------------|-------|--------------|------------|
| Engineering | 24.0 | \$145.00/hr | \$3,480.00 |
| Panel Shop | 32.0 | \$125.00/hr | \$4,000.00 |
| Machine Assembly | 16.0 | \$125.00/hr | \$2,000.00 |
| | | TOTAL LABOR: | \$9,480.00 |

Cost Breakdown by Category

| | Category | Total Cost | Percentage |
|---|-----------------------|------------|------------|
| ■ | Panel Shop Labor | \$4,000.00 | 51.1% |
| ■ | Engineering Labor | \$3,480.00 | 44.4% |
| ■ | Control Components | \$200.00 | 2.6% |
| ■ | Power & Communication | \$150.00 | 1.9% |



Panel Shop Labor ■ 51.1%

Summary: 2 unique parts, 2 categories, Total value: \$350.00