Why Prefabricate
Project Delays
Cost Incurrence/Slip
Project Delays
Project Coordination
Grey Scope Areas
Project Delays
Oh Did I mention……
Project Delays
Inefficiencies
Poor Communication
Technically Unable
Poor Use Of Resource Time
Project Slip
Low Morale
Poor Performance
Job Dissatisfaction
<table>
<thead>
<tr>
<th>Reason</th>
<th>Survey All Responses</th>
<th>Mechanical/Electrical</th>
<th>GC/CMs</th>
</tr>
</thead>
<tbody>
<tr>
<td>General contractors to improve construction schedule</td>
<td>21%</td>
<td>23%</td>
<td>15%</td>
</tr>
<tr>
<td>The need for productivity improvements and lean construction</td>
<td>19%</td>
<td>18%</td>
<td>27%</td>
</tr>
<tr>
<td>Trade/subcontractors to win bids and increase profits</td>
<td>14%</td>
<td>12%</td>
<td>15%</td>
</tr>
<tr>
<td>Owners indirectly due to competitive pricing pressures</td>
<td>13%</td>
<td>13%</td>
<td>12%</td>
</tr>
<tr>
<td>Improved technology allowing for greater use of prefabrication</td>
<td>10%</td>
<td>9%</td>
<td>11%</td>
</tr>
<tr>
<td>The shortage of skilled labor at the jobsite</td>
<td>10%</td>
<td>10%</td>
<td>13%</td>
</tr>
<tr>
<td>Architects specifying prefabrication in the design stage</td>
<td>5%</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Owners by direct request</td>
<td>4%</td>
<td>4%</td>
<td>7%</td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
</tr>
</tbody>
</table>
Level of Decrease in Project Schedule Due to Prefabrication/Modularization

- 1 Week: 7%
- 2 Weeks: 14%
- 3 Weeks: 10%
- 4 Weeks or More: 35%
To FA System Wiring

To Damper/Fan Supervision

To 120VDC Power
I am a happy customer