Laser Deposited Nonskid (LDN) Analysis

Mission Need: A more cost effective and reliable non-skid technology.

**Project Objectives:**
- Research characteristics of LDN plate (aluminum & steel) with OGA (e.g., Navy) and academia, with regard to:
  - Weld quality after LDN application;
  - Effects of Corrosion to LDN, as evident in a marine environment; and
  - Determine if this emerging technology offers a significant Life-Cycle Cost (LCC) savings.

**Sponsor:** CG-45  
**Stakeholder(s):** SFLC

**Key Milestone / Deliverable Schedule:**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Project Start</td>
<td>18 Nov 11 ✓</td>
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<tr>
<td>Laser Deposited Nonskid (LDN) Analysis Report</td>
<td>Mar 13</td>
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<tr>
<td>Project End</td>
<td>May 13</td>
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**Expected Benefit:**
Direct Product Line/Core Technology Support (Tech refresh, DMS, etc)

**Notes:**