



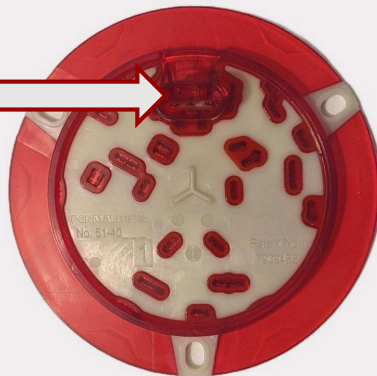
Team 08 - Light Work



left to right: James Viel (ME), Jacob Heeres (ME), Ben Casey (ME)

Innotec produces a variety of different LED lights that require grease in the electrical connection cavity for improved connection and waterproofing. The current greasing system requires manual labor to insert the grease, and the system will fail if air bubbles are introduced into the grease lines. Our design will automate the grease dispensing and will solve the problem the air causes. Our product will dispense grease to all the types of lights and electrical connections in Innotec's product line-up.

Electrical
Connection
Cavity



Sample LED light
from Innotec.