The Hampering Active Wellbore Kit (HAWK)
Rapid Response Oil Spill Mitigation Tool

- Blowout Preventer (BOP) Fails to Fully Close
- HAWK Creates Mechanical Plug Inside BOP
  - Gradually Closes the Flow
  - Uses Existing Infrastructure
  - Response Time in Hours
  - Plug can be Removed After Use

Diagram:
- Offshore Oil Rig
- Sea Level
- Riser
- Blowout Preventer (Valve)
- Sea Floor
- Production Well
- Flow
- Oil Reservoir
- Generate
- Anchor
- Seal
- Mechanical Plug
- Stiff Entanglement
- Soft Entanglement
- Entry Port
- Choke/kill ports
- Uncontrolled Flow

Diagram:
- BOP Cross Section