Requirements:
• Create a collapsible shipping container that can be made from existing containers and is compatible with existing shipping services and practices.
• Collapsing/Expanding process should only require equipment typically used in the shipping process (e.g., cranes and forklifts).

Engineering Basis:
• Research of standard shipping practices and supporting services.
• Study of past and current attempts at collapsible containers.
• CAD modeling using Catia V.5
• Graphical Design using Rhino 4.0, Cinema 4D, and Photoshop.
• Stress Analysis using Hyper Mesh and Abaqus.

Testing / Implementation:
• Structural design concept created.
• Weather proofing design and business model still need to be developed to make a successful product.