

Presentation to: Valued Customers Trusted Partners of



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TSA Global Solutions

Single Source Service Offerings

Supply Chain
Consulting

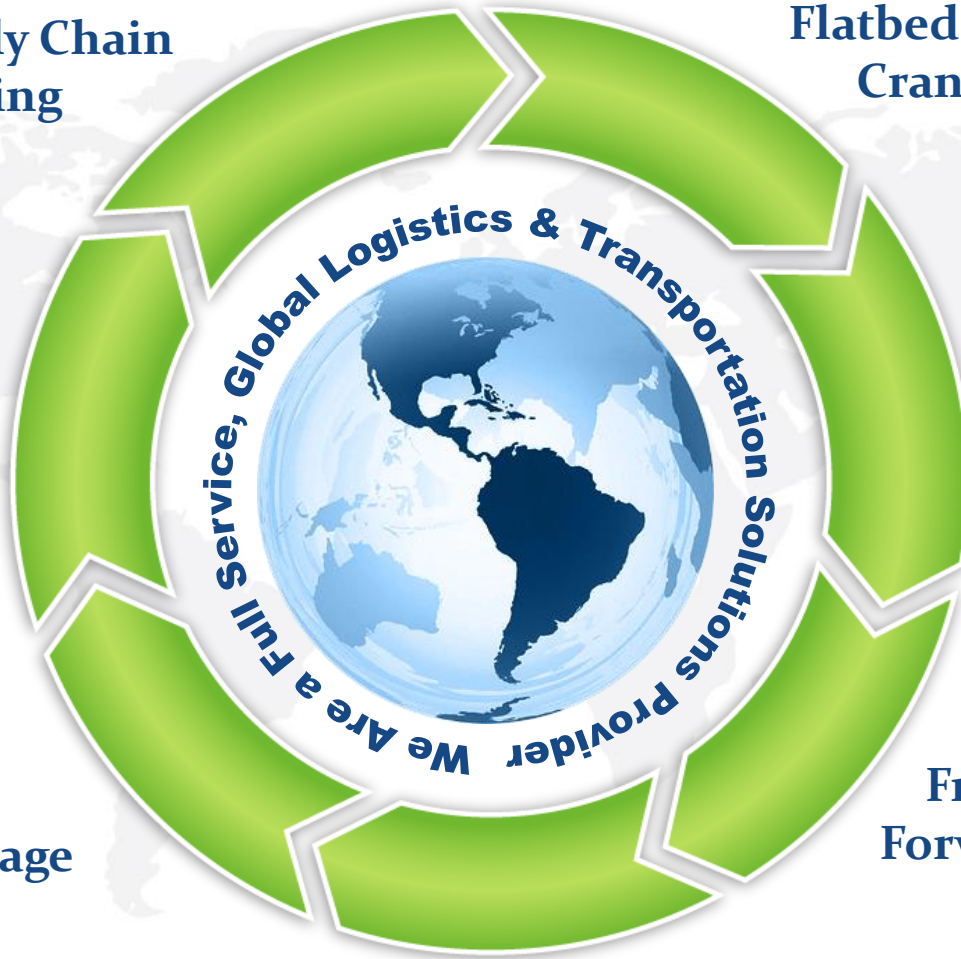
Flatbed/ Heavy Haul
Crane and Rigging

Specialized Rail
IMC &
Intermodal

Parcel &
Dry LTL

Full Truckload
& Dedicated
Contract Carriage

International
Freight
Forwarding



Specialized Project Division

Specialized Project Division

- ❖ Prime Contracting, Equipment Dismantling, Relocation & Heavy Lift
- ❖ Transportation & Heavy Hauling
- ❖ Global Logistics Management



Dismantling



Transportation



Assembly

Prime Contracting

- ❖ More than project implementation
- ❖ Engineered feasibility study
 - ❖ Surveys & Inspections for project solutions
 - Safety, Routes, Equipment, Risk assessment & control
 - Efficiencies: cost vs. time
- ❖ Ensure that all of the steps are taken care of from start to finish



Prime Contracting cont.

❖ Expertise

- ❖ Find the right vendors for the job
- ❖ Coordinate timing and implementation of services

❖ Safety

- ❖ Hire trained and certified vendors and operators
- ❖ Appropriate equipment utilization

❖ Insurance, Licensing, Certification

- ❖ Proper insurance
- ❖ Correct licensing
- ❖ Certified equipment
- ❖ Liability confirmation

Equipment Dismantling & Decommission

- ❖ Finding cost effective solutions to dismantling or decommissioning anything from a single piece of equipment to entire facilities
- ❖ Oil refineries
- ❖ Drilling rigs
- ❖ Water towers



Equipment Relocation

- ❖ Moving the pieces
 - ❖ Oil refineries
 - New Mexico to Louisiana
 - ❖ Drilling rigs
 - Utah to Peru and Africa
 - ❖ 225 Ton transformers
 - China to New Hampshire
 - ❖ Syntroleum Catalyst Regeneration Unit
 - Oklahoma to China
- ❖ Moving equipment safely & on-time with the right equipment



Heavy Lift

- ❖ Cranes
 - ❖ Mobile, Ring, Crawler & Tower
 - ❖ Jack & Slide
 - ❖ Hydraulic Platforms



Transportation & Heavy Hauling



Transportation & Heavy Hauling

- ❖ Carrier Development/Qualification Program
- ❖ Safety, Insurance, Authority, Financials
- ❖ Carrier Contract Administration
- ❖ Ocean, Rail, Inland Water, Air, Road
- ❖ Route Survey and Engineering Specs
- ❖ Making sure that every step of the way, the cargo is secure and travel is possible



Transformer Case Study

Every Detail

**Transformer Door to
Door move to Saco
Valley Sub-Station**

**Baoding, Hebei, China -
Conway, NH, USA**

- ❖ **Saco Valley Substation Transformers.**
- ❖ **Series Unit 167ton.**
- ❖ **Exciter Unit 206ton.**
- ❖ **Accessories.**
- ❖ **Transportation Model : OTR/ Ocean/ Heavy Lift/ Special Train/ Jack & Slide/ 14 line Goldhofer, Prime Mover/ Night Move to the pad.**
- ❖ **Transit Time: March 2009 to June 2009.**

Transformer Case Study



Determine
free and
clear area.

Inspection for
all pathways
prior to move:

84 Bridges were
inspected and
qualified.



Transformer Case Study

Delivery
from china.

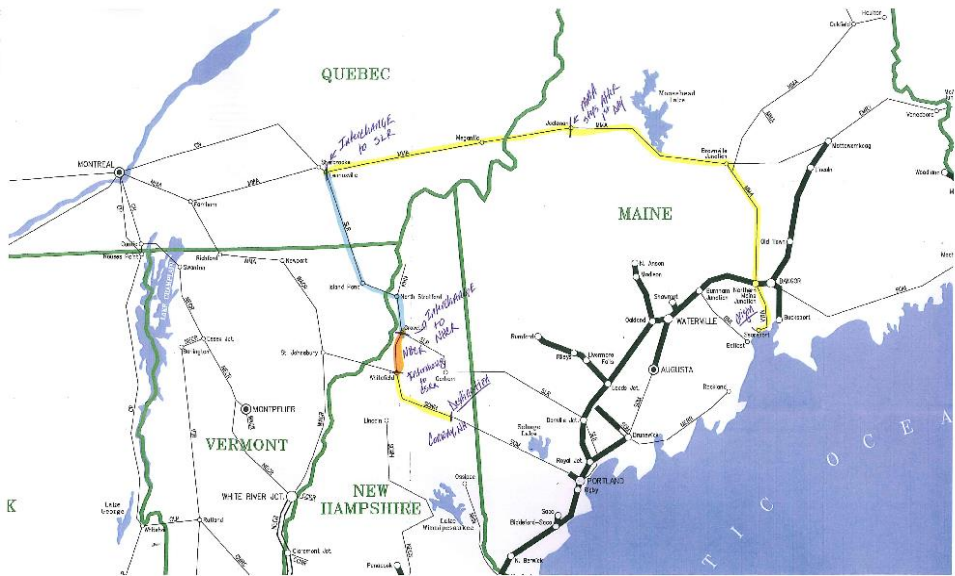


Deliver to U.S.

Transformer Case Study



Discharge off ships gear at Searsport, ME, USA



Transport transformer with 4 different rail services. In and out of Canada with NSCA, SLR, NHCR, and CSRA

Transformer Case Study

Our ride
to the
destination



Put in place & Delivery complete



Syntroleum Catalyst Regeneration Unit Case Study

Plant Case Study

Visit plant and
determine all
specifications and
measurements



Assemble Team

The best fit team to do the job right and efficient.



&



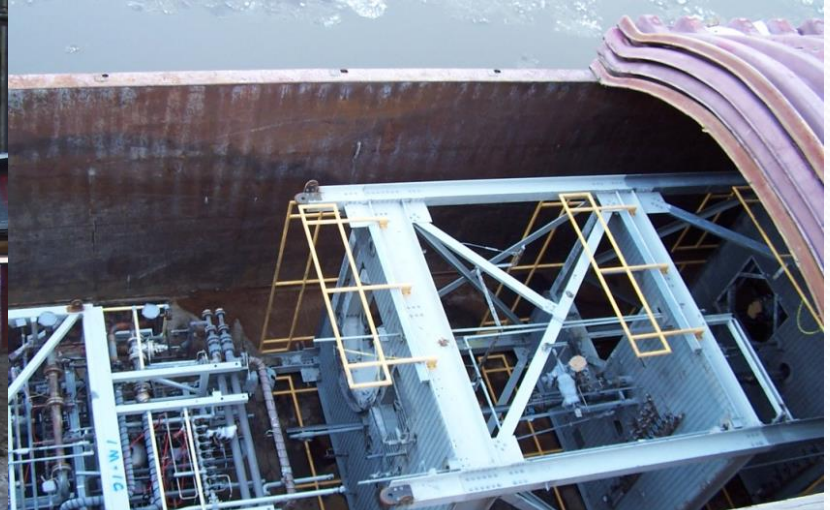
Dismantle plant



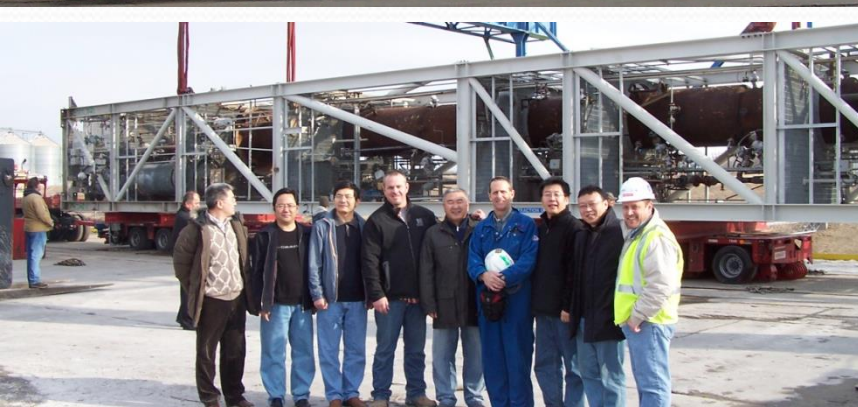
Package Plant



Prepare for Delivery



Deliver to Vessel



Considerations For Your Organization

- ❖ Are your vendors open with communication and responsive to requests?
- ❖ Do your vendors share your success metrics?
- ❖ Are optimum shipping modes being used?
- ❖ Are premium project decisions being made “on-the-fly”, with few competitive comparisons and little analysis?
- ❖ **Are projects managed to abate risk and exposure?**

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❖ **You own the project. We own the detail.**

Thank You For Your Time and Consideration

TL Freight



Non-Dedicated

Small Package Solutions



Carrier Financial Services




Intermodal



Special Project Cargo



Supply Chain Engineering



Containers



International Freight Forwarding



LTL Protective Services

