

NORTHERN  **STRANDS**

Complete Conveyor Solutions

**Engineering, Manufacturing,
Components Supply
and Services**



Northern Strands provides safe conveyor solutions

With no middleman involved, we can provide superior components and services at wholesale prices.

Engineering

- Safety training and procedure writing
- Continuous improvement design projects
- Finite element and fatigue analysis
- Material flow simulation and optimization
- Non destructive/destructive testing
- Material handling solutions ex: special pallets, boxes, and monorails
- Custom skids for moving gear boxes, etc.

Manufacturing

- Idler frames, drives, clusters, angle brackets
- Chute and diverters

Component Supply

Clip hangers

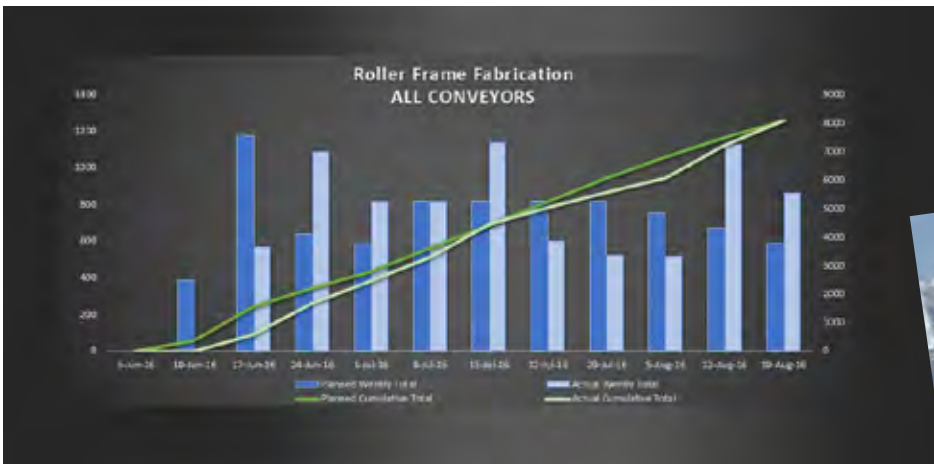
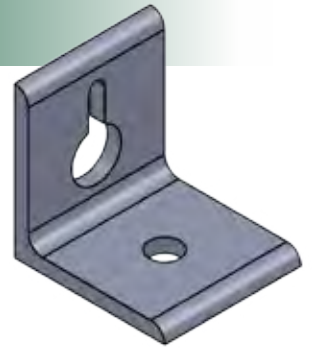
- Custom fabricated clip hangers

Chain

- Chain that connects the clip hanger to the conveyor. Typical chain type would be Grade 40 (43) high Test ¼" – Grade 40 (43) high test

Brackets

- Brackets that connect the chain to the conveyor



Visit Fortis News to learn more about how manufacturing metrics can benefit your company. <http://fortiscorporation.com/blog/post/how-manufacturing-metrics-can-benefit-your-company>

Custom conveyor take-up cables

- These conveyor take-up cables are custom made to meet your needs



Turnbuckles

- 1" x 24" Turnbuckles Jaw & Jaw
- 1" x 12" Turnbuckles Jaw & Jaw



Shackles and sheaves

- 3/4" shackle with a 3 inch sheave

Additional Components

- Synthetic ropes (including Dyneema Rope)
- Messenger cable and emergency stop cable tensioning system solutions
- Tie back assemblies
- D-plates
- Custom fall protection
- Take up cable
- Belt reel tuggers
- Chainfall and lever hoist rentals and recertification
- Installation, assembly, disassembly



Services

- Installations
- Mechanical rebuilds of all components load cells
- Millwrights and heavy duty mechanics for hire
- Conveyor belt winding solutions
- Rent or sale of equipment



Before

After



NORTHERN STRANDS

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ISO 9001 & 14001 and OHSAS 18001 Certified Company

ENGINEERING AND MANUFACTURING PROVIDED BY FORTIS.

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EQUIPMENT RENTALS, MILLWRIGHTS AND MECHANICS PROVIDED BY CERTIFIED.

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