



TORAY COMPOSITES ADDITION

A Mountain Construction Industrial Project

Expansion supports Boeing 787 Dreamliner Production

The Toray Group, consisting of 200 subsidiaries and affiliates in 16 countries, established Toray Composites America (TCA) in 1992 to fill the need for advanced composite materials, especially the aerospace industry.

A strategic supplier to the Boeing Company, TCA is expanding its Fredrickson facility specifically to meet production needs for the 787 "Dreamliner" commercial airliner.



Toray Composites site showing graded pads for expansion in foreground

Completion in 2006

Engineered and construction managed by InSpec International, the project is contracted in scope packages through bidding among pre-qualified contractors. Mountain Construction bid and won three packages: concrete, structure and interior build-outs.



*Above and right:
During Construction*



Quick Facts:

Use: Composite Fiber Manufacturing

Client: Toray Composites (America) Inc.

Location: 19002 50th Ave E; Fredrickson

Contract type: Bid-Build, Lump-sum price

Gross floor area: 45,830 sf

Engineer: InSpec International

Summary:

- Steel structure with membrane roof.
- Factory insulated metal panel walls.
- Mountain Scope:
 - Concrete
 - Steel structure and enclosure
 - Interior build-out

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