



CNC System Experience

We Can Take You There!™

DESIGN

The Boeing Company—Renton, Washington
Retrofit of 757 Line Wing Riveter Control System
CNC Control Used – Siemens 840D

The Boeing Company—Renton, Washington
Qty (4) Retrofit of 757 Line Body Panel Riveter Control System
Vision System for Rivet Inspection and Verification
CNC Control Used – Bosch

The Boeing Company—Renton, Washington
Qty (3) Retrofit of 757 Line Body Panel Riveter Control System
CNC Control Used – Bosch

Odessa
Machine Building Plant Precision Lathe & Mill
CNC Control Used - GE FANUC 6T & 6M, 9T & 9M

Odessa
Plasma Tools for Ship Yard
CNC Control Used - GE FANUC 6M

TURNKEY DESIGN/RETROFIT

Automotive Industry—Brazil
Qty (1) Spin Forming Machines
CNC Control Used – Siemens 840D

The Boeing Company—Auburn, Washington
Retrofit of Taper Strip Mill CNC Control System
CNC Control Used – GE Fanuc 320i

The Boeing Company—Everett, Washington
Qty (6) Retrofit of 747 Line Wing Riveter Control System
CNC Control Used – Allen Bradley 9/290

The Boeing Company—Everett, Washington
Qty (5) Retrofit of 767 Line Wing Riveter Control System
CNC Control Used – Allen Bradley 9/290

The Boeing Company—Everett, Washington
Qty (6) Retrofit of 747/767 Line (AFDE)
Automated Floor Drilling Equipment
CNC Control Used – Allen Bradley 8400

The Boeing Company—Seattle, Washington
xx-axis Laminating Machine Tool
CNC Control Used - Siemens 840D

The Boeing Company—Auburn, Washington
Qty (3) Retrofit of Cramic Router Control System
CNC Control Used – Allen Bradley 8600

The Boeing Company—Portland, Oregon
Retrofit of Burgmaster Vertical Milling
Machine Control System
CNC Control Used – Allen Bradley 8400

Automotive Industry—Kentucky
Qty (1) Spin Forming Machines
CNC Control Used – Siemens 840D

Automotive Industry—Michigan
Qty (1) Spin Forming Machines
CNC Control Used – Siemens 840D

Northrop Corporation—Alameda, California
Qty (3) Retrofit of Body Panel Riveter Control System
CNC Control Used – Allen Bradley 8200

Nova-Tech Engineering - Lima, Ohio
Start-up Support of Friction Stir Welder for General Dynamics
CNC Control Used - Siemens 840D

Automotive Industry—Indiana/Mexico
Qty (1) Spin Forming Machines
CNC Control Used – Siemens 840D

Textron Aerostructures—Providence, Rhode Island
Qty (2) Retrofit of Line Wing Retrofit Control System
CNC Control Used – Allen Bradley 8200 CNCs and PLC5s

SPECIALITY TOOL

Climax Portable CNC Machine Tool—Newberg, Oregon
UUDCOMB J-Groove Machine
CNC Control Used - GE FANUC I6i-MB

Climax Portable CNC Machine Tool—Newberg, Oregon
UUDCOMB Pipe Crawler
CNC Control Used - Siemens 802D

REGIONAL OFFICES

Albany, Oregon Charlotte, North Carolina
Seattle, Washington Denver, Colorado