

Midas D5L6 De-Lidder — Project Schedule

Prepared for Spectrum Control, Inc. — Juarez, Chihuahua, Mexico

Customer	Spectrum Control, Inc.	Sales Order	SO2524915
Customer PO	MX32667	Equipment	Midas D5L6 De-Lidder
Target Ship Date	June 26, 2026 (dock-out)	Ship To	WTS Corporation Inc., 9540 Joe Rodriguez, El Paso, TX 79927

Engineering Update

The original X-stage drive motor went obsolete and the supplier's last-time-buy did not materialize. Turnpack has redesigned the motion control around **Applied Motion** drive motors and a **Beckhoff industrial PC with touchscreen HMI**, eliminating the obsolescence risk and adding touchscreen operation and recipe management — capabilities the original Midas design did not have. PLC, HMI, and recipe code has been developed and bench-tested in parallel with mechanical assembly; the programmed controller then installs into the machine, compressing final integration to motion tuning and commissioning.

Procurement Status — Long-Lead Items

Item	Vendor	Status	Expected
Beckhoff IPC + drives + touch panel	Beckhoff Automation	In-house; code dev completes 6/12, then to MA	6/12
Applied Motion motor + drive	Applied Motion Products	Delivered to assembly site	Received
Antistatic clear lid (D5LD-01)	Vendor identified	Ordered, 4 wk lead, to MA for final install	~6/12
Cutter motor (D5DC-01)	Groschopp	Shipped 4/6 — in hand	Received
Chicago Dial Indicators (PO26121668)	Chicago Dial Indicator	Received	Received
Anodize / plate / coatings (55 items)	Coating Systems Inc.	At vendor; returns to assembly site 6/15	6/15
Machined parts — Viking, Biondo, HarshCo	Multiple	Received per BOM tracker	Received
Turnpack in-house parts (9 items)	Turnpack	Fabrication complete	Complete
Carriage plate (D5LS0602)	Turnpack in-house	Fabrication + grind complete	Complete

Project Milestones

Task / Workstream	5/11	5/18	5/25	6/1	6/8	6/15	6/22
CAD release for 3 in-house items ✓	█						
Turnpack in-house fab (incl. carriage plate) ✓	█	█					
Beckhoff hardware in-house at Turnpack (AZ) ✓		█					
Applied Motion motor at assembly site (MA) ✓		█	█				
Antistatic lid procurement (to assembly site)		█	█	█	█		
Beckhoff bench code dev (AZ) — completes 6/12			█	█	█		
Mechanical sub-assembly (MA) — underway				█	█		
Coatings turnaround — return to MA 6/15					█	█	
Programmed Beckhoff ships AZ → MA (expedited)					█	█	
Full mechanical assembly complete (MA)						█	
Beckhoff install + integration + tuning (MA)						█	█
Factory Acceptance Test (FAT)							█
Crate + dock-out from MA → WTS broker (El Paso)							█
★ TARGET SHIP (DOCK-OUT) FROM MA (6/26)							█

█ Complete
 █ Procurement / Fab
 █ Assembly
 █ Logistics
 █ Integration / FAT
 ★ Milestone

Status as of 6/8 — on plan for 6/26 dock-out:

- Beckhoff in-house; code dev completes 6/12
- Applied Motion motor delivered to assembly site
- In-house fabrication complete
- Chicago Dial Indicators received
- Mechanical assembly underway
- Coatings at vendor, return to assembly site 6/15

Communication cadence:

Written status from Chris every Friday morning until ship — parts received, build/test progress, and any schedule change the moment it is known.

Next update: Friday 6/12 — code dev sign-off, coatings inbound, and final assembly readiness at the assembly site.