

# Midas D5L6 De-Lidder — Project Schedule

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

<b>Customer</b>	Spectrum Control, Inc.	<b>Sales Order</b>	SO2524915
<b>Customer PO</b>	MX32667	<b>Equipment</b>	Midas D5L6 De-Lidder
<b>Target Ship Date</b>	<b>June 26, 2026</b>	<b>Ship To</b>	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. Beckhoff hardware arrives in-house the week of 5/18, allowing PLC, HMI, and recipe development to run on the bench in parallel with mechanical assembly. On-machine integration is therefore compressed to a single week of motion tuning and commissioning.

## Procurement Status — Long-Lead Items

Item	Vendor	Status	Expected
Beckhoff IPC + drives + touch panel	Beckhoff Automation	Ordered, in-house wk of 5/18	Wk of 5/18
Applied Motion motor + drive	Applied Motion Products	Ordered, awaiting ship confirmation	Confirm by 5/15
Antistatic clear lid (D5LD-01)	Vendor identified	PO placement this week	Confirm by 5/15
Cutter motor (D5DC-01)	Groschopp	Shipped 4/6 — in hand	Received
Anodize / plate / coatings (55 items)	Coating Systems Inc.	Parts in hand, shipping to coater wk of 5/18	Return wk of 5/29
Machined parts — Viking, Biondo, HarshCo	Multiple	Largely received per BOM tracker	On track
Turnpack in-house parts (9 items)	Turnpack	1-3 days CAD, then 1.5 wk fab	Complete by 5/25
Carriage plate (D5LS0602)	Turnpack in-house	Fab + grind in parallel with TP items	Complete by 5/25

## 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)	█	█					
Ship parts to Coating Systems Inc.		█					
Coatings turnaround			█				
Antistatic lid procurement	█	█	█				
Beckhoff hardware in-house at Turnpack (AZ)		█	█				
Applied Motion motor delivery to George (MA)		█	█				
Beckhoff bench code dev (AZ, parallel)			█	█	█		
Sub-assembly at George (MA) — as parts land			█	█	█		
Full mechanical assembly at George (60 hr)			█	█	█		
Freight: George (MA) → Turnpack (AZ), 5-day LTL					█	█	
On-machine integration + motion tuning (AZ)						█	
Factory Acceptance Test (FAT)							█
Crate + freight AZ → WTS broker (El Paso)							█
★ <b>TARGET SHIP TO WTS BROKER (6/26)</b>							█

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

### Items being confirmed by Friday 5/15 update:

- Applied Motion supplier ship date
- Antistatic lid PO placement + lead time
- Chicago Dial Indicator items (PO26121668, 5-7 wk)
- Beckhoff arrival confirmation upon receipt

### Communication cadence going forward:

Written status from Chris Berger every Friday morning until ship, covering parts received that week, build/test progress, and any schedule change the moment it is known — not after request.