

Project Overview

Project: Coast Tower, Surfers
Paradise, Gold Coast QLD

Type: Multi-Residential Wall
Track Layout and Interior
Partitioning

Scope: 38 levels, 54 premium
units, 575 m² per floor

Traditional
2,128 hours

XR Projector
870 hours

**59%
REDUCED
LABOUR
HOURS!**

2.4 X FASTER LAYOUT

MECHASYS

Working with Aptella, Superior Group deployed the Mechasys XR Projector to transform interior layout across a 38-level premium residential tower in Surfers Paradise. A workflow that previously required two to three crew members and close to 2,128 man-hours was completed by a single operator in 870 hours, saving 1,258 hours across the project.

	Traditional (Trad.)	Total Station (TS)	XR Projector
Avg. productivity (hours per level)	56 (2 people)	36.9 (1 person)	22.9 (1 person)
Operator hourly rate	\$125	\$62	\$62
Total REALISTIC cost (labor cost per level)	\$6,999	\$2,718	\$1,912
Total REALISTIC labour cost	\$265,957	\$103,279	\$72,657

2.4 X

Faster Layout

1,258 hrs

Total Time
Saved

145%

Productivity
Increase

\$193K

Labour Cost Savings
vs Traditional