Assembly Services

TECHNICAL DATASHEET

Sub-assembly through full product build with documented torque, test, and inspection stages — integrated directly with machining and fabrication upstream, so parts move from machine to bench without third-party handling.

PROCESS SPECIFICATIONS

Scope	Sub-assembly to full build
Quality	Documented torque & test stages
Traceability	Serial-level records
Integration	Machined + fabricated parts in-house

EQUIPMENT CLASSES

Torque-controlled stations	Calibrated tools with stage documentation
Test benches	Functional and leak testing at defined stages
ESD-controlled area	For electronic sub-assemblies
Serial traceability	Recorded per unit, per stage

MATERIALS

Machined parts	Produced in-house — no transfer loss
Fabricated parts	Produced in-house
Purchased components	Integrated per your bill of requirements