

# Vertically Integrated System Engineering

# gevasol Ping

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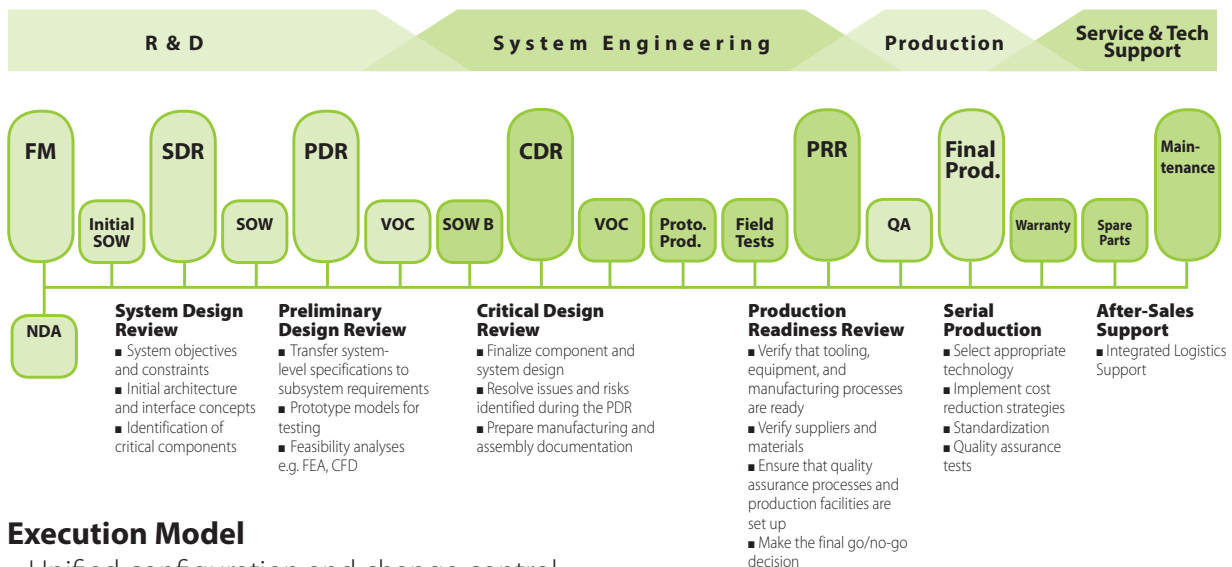
- Motion Control Systems
- Automation Platforms
- Mechatronic Assemblies
- Instrumentation

## Full Turn Key Integration of Electromechanical Systems Across Disciplines

Gevasol delivers vertically integrated electromechanical systems, managing the full engineering lifecycle from requirements to service. Integration spans mechanical, electrical, and control subsystems.

### Core Capabilities

- Requirements Definition & Traceability
- System Architecture & Interface Control
- Component Engineering (actuators, sensors, fluid controls)
- Vertical Integration of design, manufacturing, and test
- Automated Integration & Validation (ATE-supported)
- Production Engineering & Quality Control
- Lifecycle Support (versioning, updates, obsolescence)



### Execution Model

- Unified configuration and change control
- Global engineering and production sites
- Full internal ownership of critical subsystems

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