



Control Point Corporation (CPC) is a full-service engineering firm, specializing in the design and integration of complex systems. Founded in 1995, CPC has developed a highly skilled team of engineers that use interdisciplinary, model-based design techniques to develop optimal solutions.

Systems Engineering

- Operations Analysis
- Requirements Development
- Architectural Design & Trades
- Modeling and Simulation
- Controls Engineering
- User Interface Design

Electrical and Electronics Design

- Electrical Design
- Sensors
- Vetronics/Avionics

Mechanical Engineering

- Mechanical Design
- Rapid Prototyping
- Structural and Thermal Finite Element Analysis

Software Engineering

- RT Embedded Applications
- Enterprise Information Architectures
- Custom Test and Development Tools

Integration and Test

- Test Plans and Procedures
- Data Collection, Reduction, and Analysis
- Test Equipment
- Verification and Validation

Project Engineering

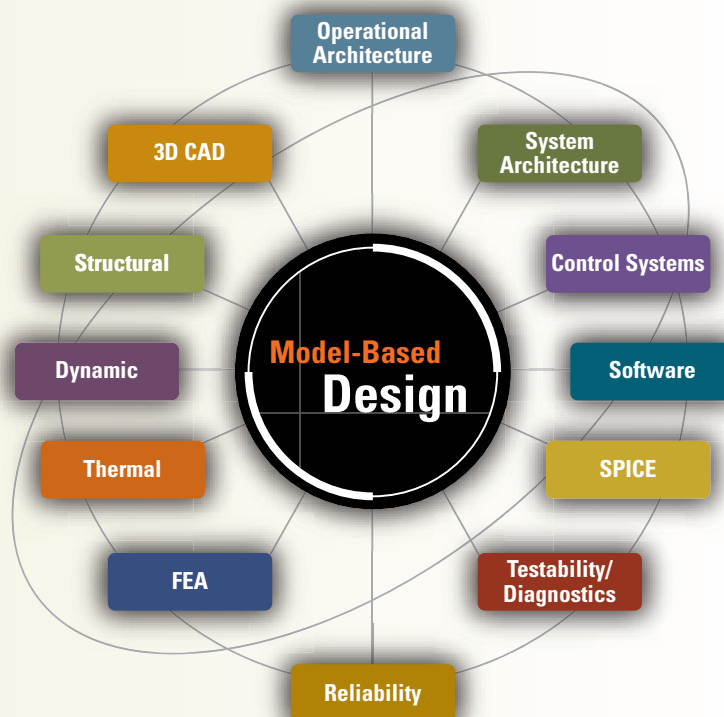
- Project Plans (IMS, IMP, SEP)
- Metrics
- Risk/Opportunity Management

Design for Sustainability

- Diagnostics and Prognostics
- Condition-Based Maintenance
- Sustainment Databases
- Performance-Based Logistics

Design for Reliability

- Reliability Centered Maintenance
- Fault Tree Hazard Analysis
- Systems Safety
- Environmental Analysis & Test
- Physics-of-Failure Analysis
- Failure Predictions
- System Analysis - FMECA



solutions

analysis

design

implementation

integration