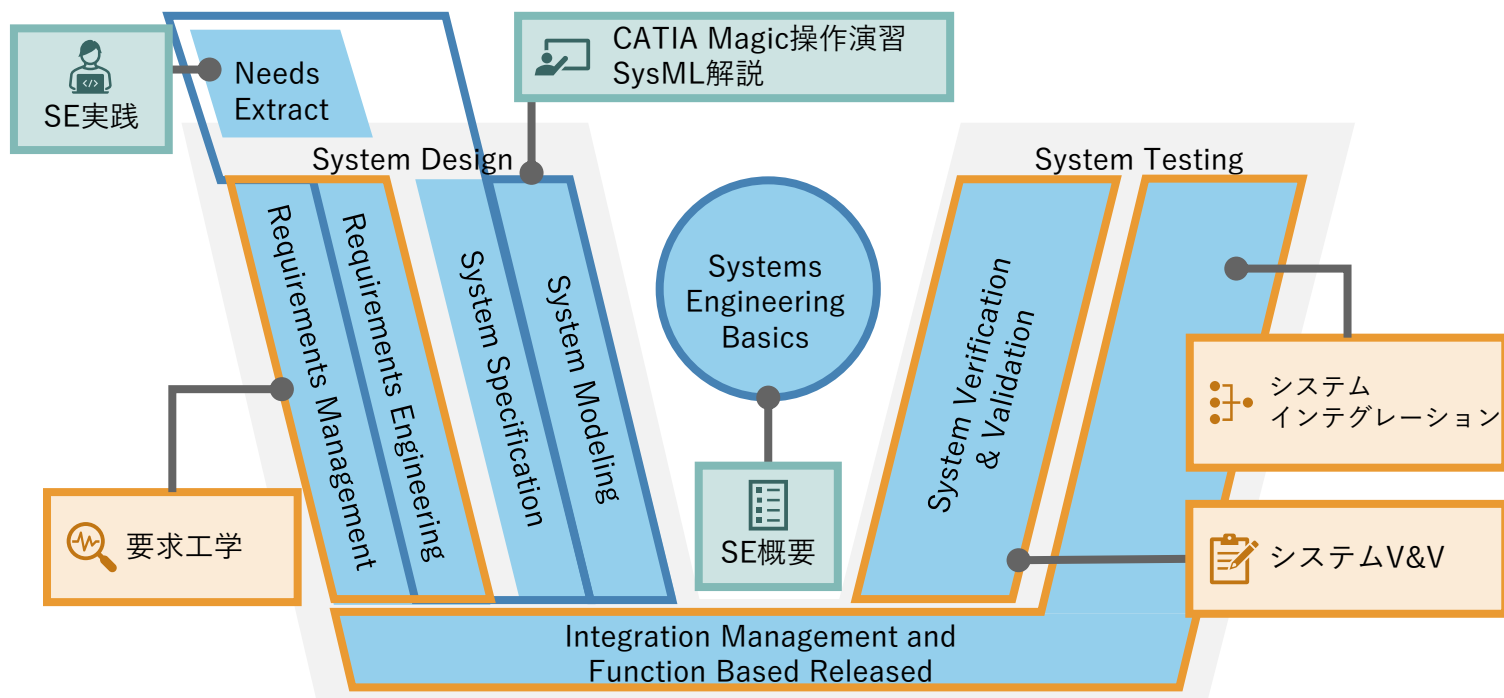


要求から検証までを実践で学ぶシステムズエンジニアリング研修

- 自動車産業開発環境で15年以上磨かれた実証済みのコンテンツ
- 欧州で1,500人以上が受講した実績あるプログラム
- 要求工学、システムインテグレーション、システムV&Vに対応

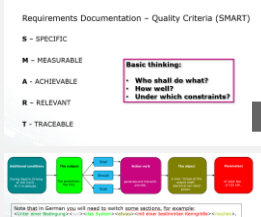
- AVL社の欧州オートモーティブ実践型SE研修
- 電通総研の既存システムズエンジニアリング (SE) 研修



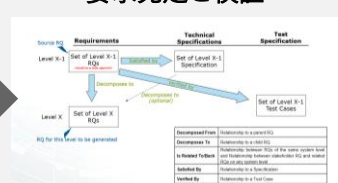
要求工学

曖昧だった要求の記述方法や、下流工程との紐づけ方、ギャップ解析の方法などについて詳しく説明

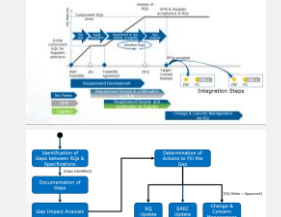
要求定義とテンプレート



要求のカスケードとトレース 要求充足と検証



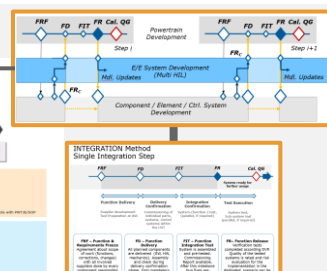
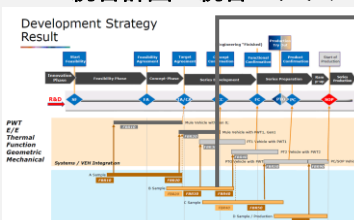
要求管理/ギャップ解析



システムインテグレーション

欧州の自動車開発プロセスを基に、統合計画の立て方やマイルストーンの置き方、体制や役割との紐づけ方を説明

統合計画と統合ステップ



機能成熟度

| MAT | Maturity Description | Relevant for | Comment |
|-----|--|------------------|---|
| 1 | Not implemented / Not planned | LB, LS, LS2, LS3 | No vehicle operation, only static test, no vehicle operation, only static test, no vehicle operation, only static test |
| 2 | Partly implemented / Functionality not complete | LB, LS, LS2, LS3 | Partly implemented, functionality not complete, partly implemented, functionality not complete, partly implemented, functionality not complete |
| 3 | Partly implemented / Targeted functionality not complete | LB, LS, LS2, LS3 | Partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete |
| 4 | Partly implemented / Targeted functionality not complete | LB, LS, LS2, LS3 | Partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete |
| 5 | Partly implemented / Targeted functionality not complete | LB, LS, LS2, LS3 | Partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete |
| 6 | Partly implemented / Targeted functionality not complete | LB, LS, LS2, LS3 | Partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete, partly implemented, targeted functionality not complete |

システムV&V

設計仕様とテストの紐づけ方、テスト仕様書への記載内容など欧州のノウハウに基づいて説明

設計仕様



テスト仕様書の記述

| Necessary Information for Test Cases | |
|--------------------------------------|---|
| Summary | Name or Title of the test case |
| Xray Key / Issue Links | Unique number of test case Link to a requirement or a specification |
| Description | Describe the test details and specific system behavior |
| Pre-Condition | Definition of status elements, environment |
| Steps/Action | Definition of an undertaking |
| Expected result | Based on accepts specification |
| Comment | Please tell the rest of your testing id |

テスト組織化

