## Intergraph Smart® Electrical (SEL) Implementation Case Study



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Project Overview:

- Full Hexagon Suite Implementation
- Integrated
- Global Deployment

Drivers for Improvements to SEL: • Low user acceptance Regulatory compliance Deliverable quality was being overlooked under the datacentric approach • Ongoing workarounds/data sync issues e.g. Multiple platforms adopted

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Reverting to legacy practices

#### Our brief

- Deliver CAD quality output for SLD's
- Conform with existing Standards
- Increase user acceptance
- Facilitate full adoption of Smart® Electrical

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#### Roles

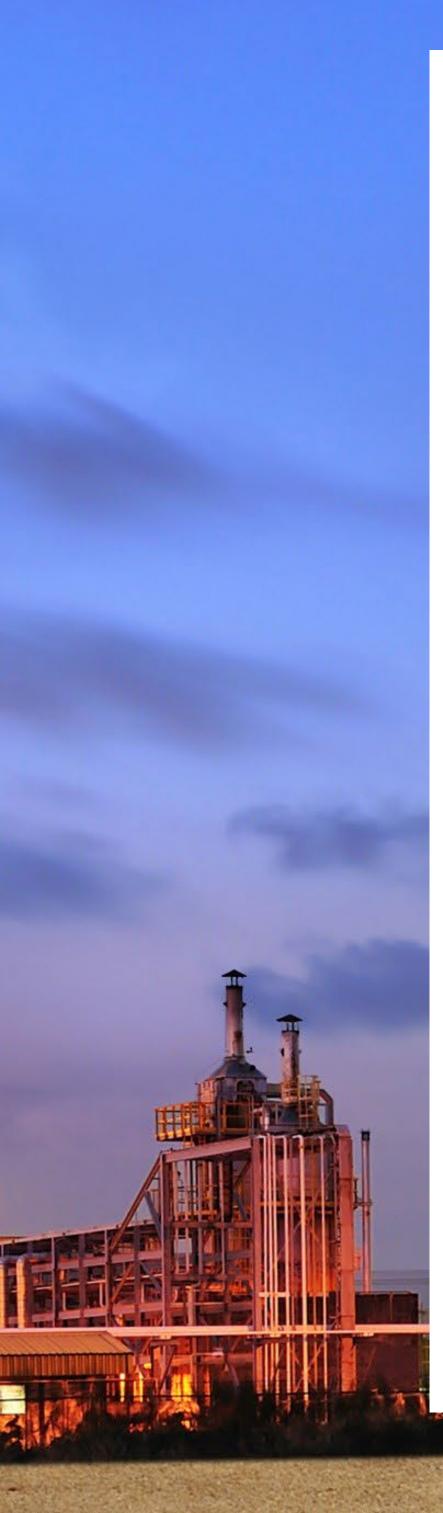
- Technical Lead (TG)
  - •

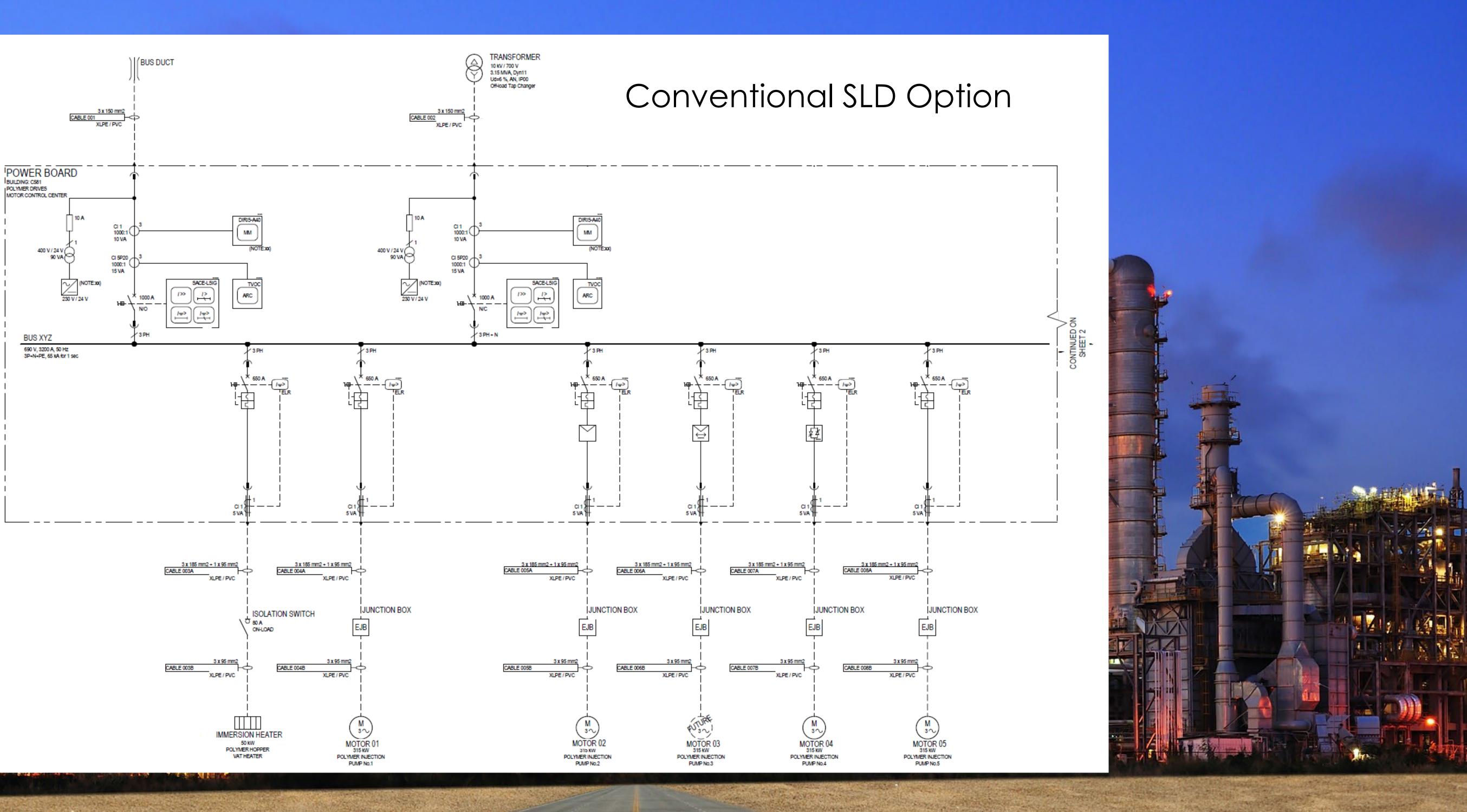
  - Solution Design

#### Manage Implementation and Testing SEL Senior SME (TG)

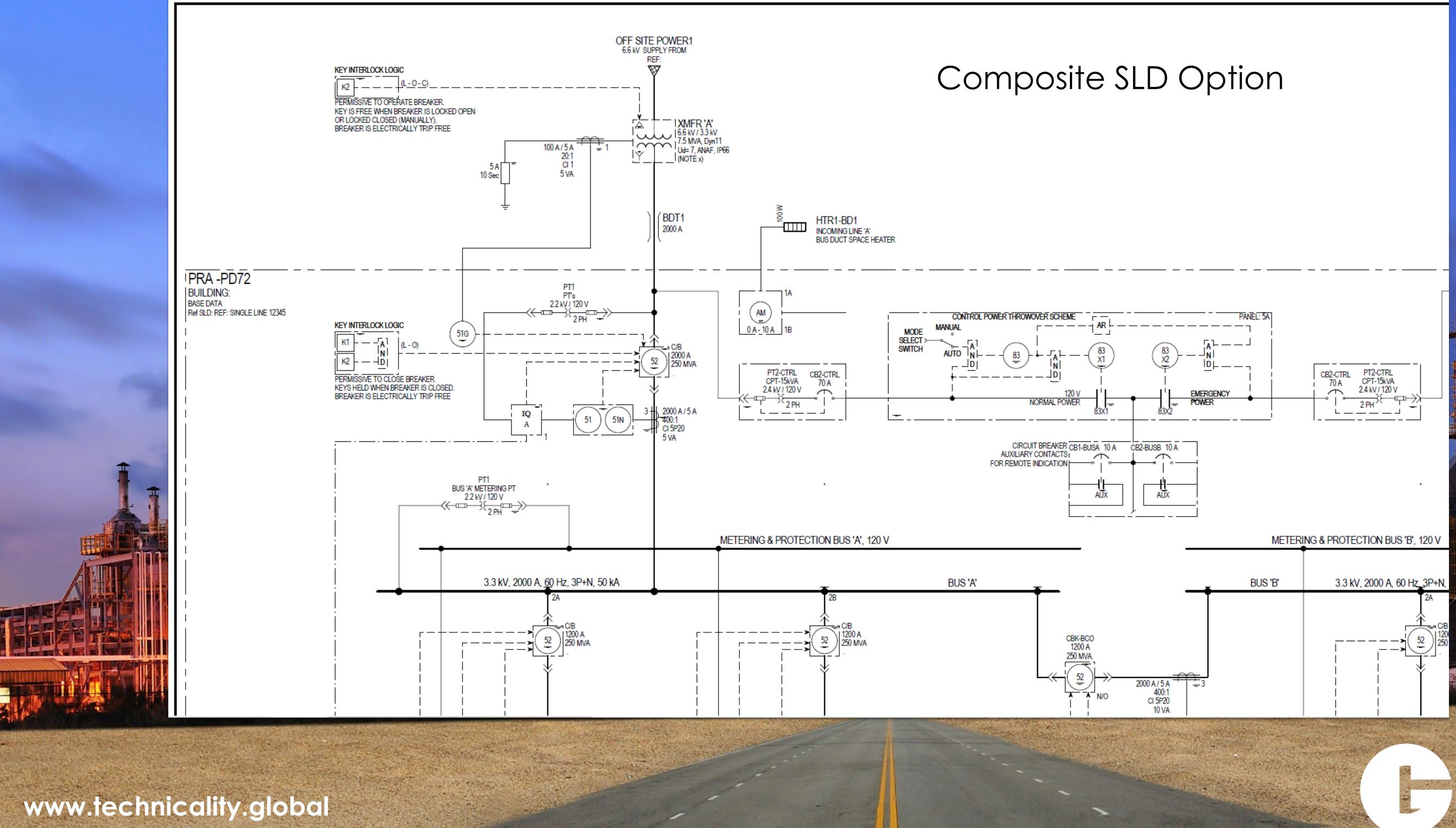
- Solution Design
- Configure Solution
- Testing Support
- Training
- Documentation
- Customer Team
  - Provide Requirements
  - Provide Standards
  - Testing and Feedback
  - Final Acceptance

## Review Current State, Standards, Processes etc Gather requirements from customer (APAC, EU, Americas)

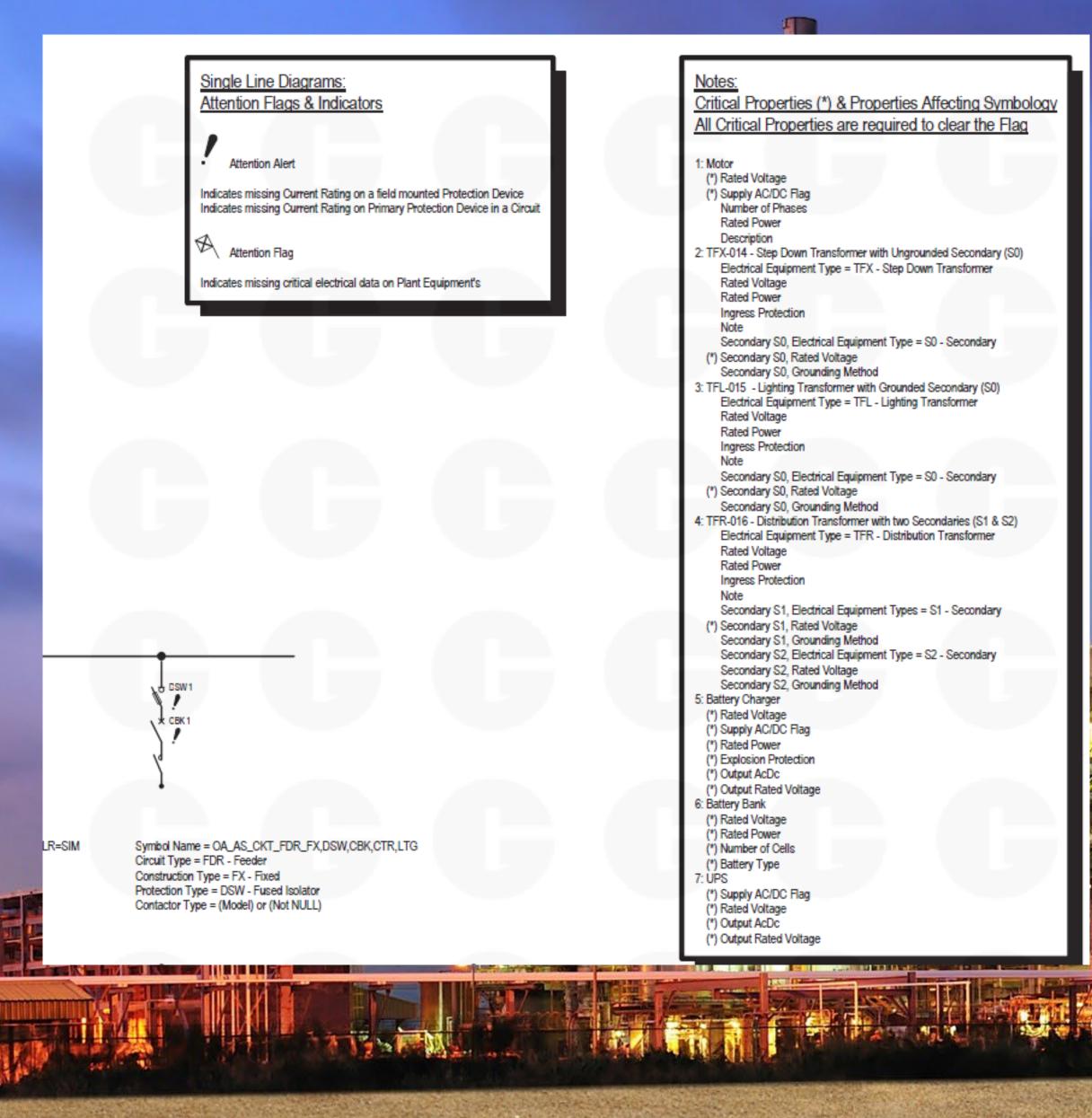




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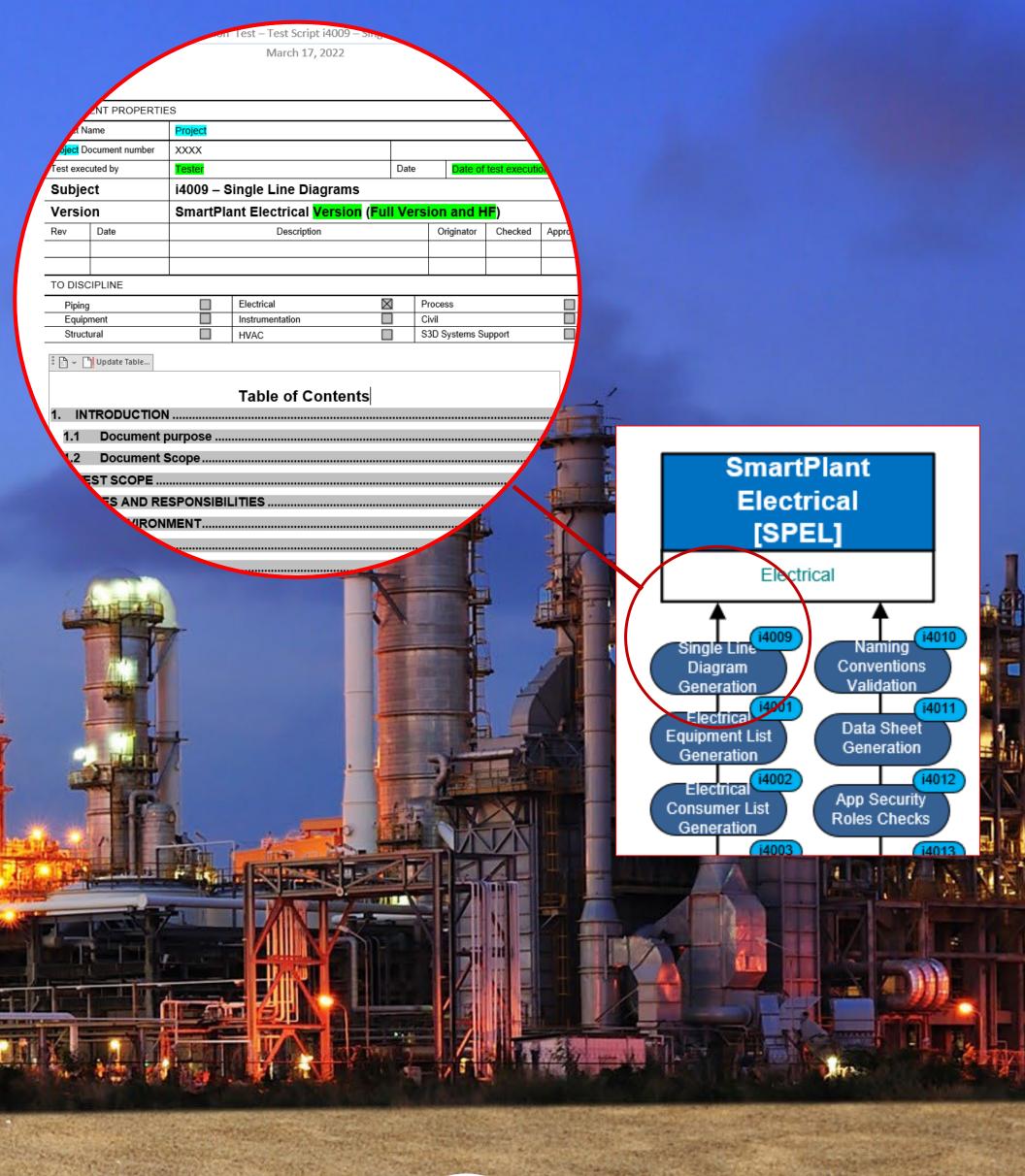
#### Data Entry Management Solutions



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#### Config Management Solutions

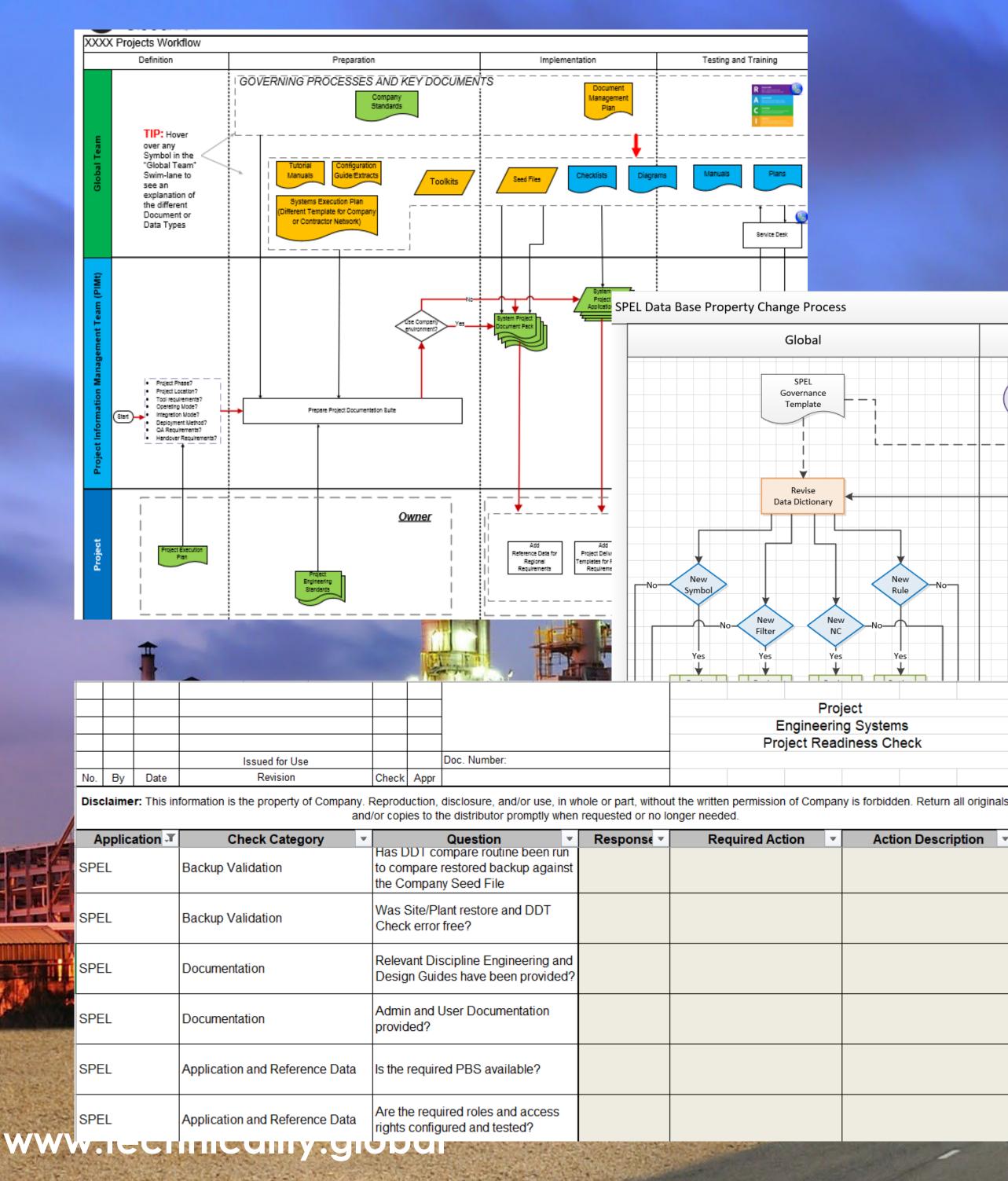
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-	Symbology	33	105	SPEL
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	Ref Motor	2		SPEL
	Ref Transformer	0		SPEL
	RefData Files	2101		SPEL
	Ref ItemTypeStorage	174		SPEL



#### Tested Solution

#### Technicality Global Independent Management

### Admin Training and Documentation



### Admin Training

- System Overview
- Delta Training  $\bullet$

#### Admin Documentation

- Workflows
- Checklists

PIMT

Revise Data Dictionary

Project

New Data Base Propert Request

- Customisation Capture
- Config Capture

## User Training and Documentation

DOCUMENT PROPERTIES								
Project N	Project Name							
Document number		Project-X-X-X	Revision	-				
Author		-	Date	-				
Title		Project SPEL User Guideline						
Subtitle								
Rev	Date	Description		Originator	Checked	Approved		
-	-	-		-	-	-		

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4.1	Terms and Definitions						
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#### • Delta Training

- Customer Specific settings
- Customer Specific Processes
- Customer specific reporting

#### User Documentation

- User Manual
- Request Forms

#### **Request Form**

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#### Technicality Global Independent Management



### Rollout Support

## Key elements for success

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- Working as an integrated team
- Getting the requirements documented
  - Global
  - Regional
  - Local
- Engagement and knowledge transfer users along the way

