INFOSYS REF-OR-M WORKSAFE SOLUTION

The REF-OR-M WorkSafe solution, is a preconfigured, end-to-end reference solution, tailored to suit all aspects of Health & Safety Management practices and enable Safety Operations across the enterprise. The solution has built-in extensible end-to-end business processes, for Incident Management, Permit To Work, Job Safety Analysis, Hazard Mapping & M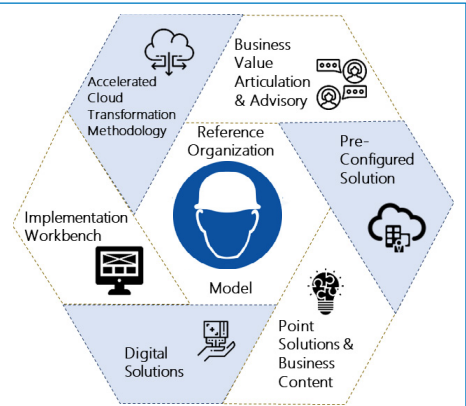aintenance, and proven best practices from successful D365 transformation engagements, brought together in a unique solution concept to achieve greater business value with Microsoft Business Applications.

The REF-OR-M WorkSafe Solution offers solution components for efficient Incident Reporting & Health Safety Regulatory Compliance, Investigation Automation, Events & Causal Factors Analysis, CAPA Plan to Perform, Digital PTW with Job, Work Systems Integration, Risk Assessments, Hazard Analysis and Mapping, Remote Access, Collaboration, Insights

REF-OR-M Framework

The REF-OR-M WorkSafe Solution is built using the Reference Organization

(REF-OR-M) Framework which is a pre-packaged solution enabling faster deployment, reduced TCO, enhanced experience and superior quality

Accelerated Cloud Transformation Methodology

Business Value Articulation & Advisory

Reference Organization Model

Pre-Configured Solution

Implementation Workbench

Point Solutions & Business Content

Digital Solutions

Solution Capabilities & Business Process Breakdown

Infosys REFORM WorkSafe Solution Offerings on D365

Incident Management

- Incident Raising & Reporting Under OSHA/RIDDOR
- Automatic classification of incidents as Reportable/Recordable
- Comply with health and safety regulations

Investigation Management

- Access data from Incident to investigate
- Data Gathering & Causation Model
- Root Cause Analysis- Events and Causal Factors Analysis Technique
- CAPA Action Plan for corrective/ preventive actions

Digital Permit to Work

- Seamless permit initiation with Specialty Safety Requirements
- Automatic organizational permit recommendations and requirements based on the job
- LOTO Instructions, Simultaneous Operations and Isolation Requirements, Safety Actions & atmospheric monitoring

Job Safety Analysis

- Job Analysis Exercise and Analytics information pertaining to jobs
- Job Step Hazard Control and risk assessment
- Job Level Permit to Work requirements
- Recommend Controls
- CAPA Action Plan

Hazard Mapping & Maintenance

- Organizational Level Hazard Maintenance
- Recommend Controls with Hazard Mapping Exercise
- Digitize Sub Area-Hazard associations
- Publish and maintain Hazard Maps

Remote Access, Collaboration & Insights

- Access information, Gain insights from incidents and its causes
- Detect and Communicate any deviations easily from one platform

Azure Congnitive Services | MS Bot Framework | Microsoft Dynamics 365 — D365 CE | D365 CS Insights | MS Power Portal

Key Benefits and Outcomes

Make Operations Safer
- Make Operations Safer by identifying and acting on Hazards
- Reduction in Accidents & Injury Rates

Automated Reporting
- Mitigate risks-capture more incidents sooner, and enable automated follow-up actions
- Standardized incident capture and automated follow-up actions

Safeguard Operational continuity
- Go beyond mandated health and safety compliance
- Proactively identify and mitigate safety risks.

Business Efficiency
- Better adherence and communication of permit to work protocols
- Integrated business processes and workflows

Manage Communication Efficiently
- Detect and Communicate any deviations easily from one platform for operational continuity

Gain Insights
- Informed decision-making with linkages to safety constituents – Area, Job, Hazard, Controls…

Applicability of REFORM Solution

- **Greenfield implementation, Upgrade** or move to modernization using a digital platform like Dynamics 365
- Focus on building application in **agile and incremental** way

- Consolidation of Incidents & Investigations to create a single source of the truth that represents all channels and touch points i.e., **synchronized Incident information**

- Leverage **best practices from successful** Dynamics 365 transformation engagements and reduced handoffs between systems and groups to achieve greater business value

Deployment Approach

Initial Due Diligence using our ACE program

Business Value Articulation to explore the solution to define road-map to form end-to-end business processes; where value resides in the execution of these process steps

Preconfigured Solution and Business content
- Ready to run foundational configurations specific to Health & Safety Performance journey
- System specific process flows for further customization analysis

Point Solutions, Business Content & Digital Solutions
- Horizontal Solution applicable to all Small Medium Enterprises in Manufacturing, Process Industries, Oil and Gas, Energy, Mining, Construction
- Digital Solutions (like chat-bots/ AI/ML etc..) available in ready to deploy state

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