

Kalido® for PAS 55

The Challenge

PAS 55 is the British Standards Institution's (BSI) Publicly Available Specification for the optimized management of physical assets. It provides clear definitions and a 28-point requirements specification for establishing and verifying a joined-up, optimized and whole-life management system for all types of physical assets.

Now internationally recognized, PAS 55 is proving to be an essential, objective definition of what is required to demonstrate competence, establish improvement priorities and make better, clearer connections between strategic organizational plans and the actual day-to-day work and asset realities. PAS 55 has proven very successful, with widespread adoption in utilities, transport, mining, process and manufacturing industries world-wide.

The key challenges for the business which drives the decision to go for PAS 55 accreditation are:

- A need to address the varying approaches to asset management policy, strategy and planning across business units
- The lack of a common view on strategic risks relating to the management of assets

By applying PAS 55 methodology to the Capital Maintenance Planning Common Framework

(CMPCF) and the Asset Management Planning & Assessment Process (AMPAP), audits that are used in the build up to the regulated business plan allow organizations to demonstrate **robust systems** which manage an asset's performance over its lifecycle, thus supporting the wider business plan.

A Strategic Approach

For asset intensive enterprises, there has never been a greater need to optimise the management of facilities and infrastructure. Escalating real-estate and labour costs, constant reorganisation

and significant merger and acquisition activity has put even greater pressure on resource-strapped organizations.

Utility companies for example are finding their budgets squeezed amidst rising costs and increasing regulatory scrutiny. Meanwhile they are experiencing increased demand to provide optimal services and support for their key assets. Water utilities use a large number of assets in the production and delivery of drinking water and in the collection, treatment and disposal of waste water. Any inconsistencies in the way that their assets are operated would have a serious impact on the company's performance and ability to provide their services.

Asset management is quickly moving from a series of uncoordinated backroom, operationally focused processes to a Strategic Asset Management focus, that is part of the overall planning process in an organization. This results in organizations needing to holistically manage their key assets and be able to effectively integrate, manage and analyse the details of these key assets.

The Benefits

- Optimised return on investment through efficient asset stewardship.
- Demonstrable value for money, particularly within tight budgets.
- Evidence of controlled and systematic processes to demonstrate legal, regulatory and statutory compliance.
- Clear audit trail through risk management and corporate governance.
- Ability to demonstrate that sustainability has been considered.

Master Data Management

The Kalido asset management approach is based on its enterprise **Master Data Management** software solution for harmonizing, storing and managing any type of asset data. Kalido increases

the consistency and accuracy of corporate performance reporting by producing an asset data repository from which “golden copy” master data can be accessed and better business decisions enabled.

Kalido can:

- Reduce the cost of managing asset information
- Link common assets across multiple systems
- Identify gaps, duplications and unmanaged assets
- Increase the lifespan of existing systems
- Reduce the risk of replacing legacy systems
- Facilitate better, more informed business decisions
- Provide a whole life view of asset information

Using Kalido, organizations can deliver timely, accurate and complete views of their assets, products and locations performance across the entire organization.

Kalido validates maps and stores disparate asset data from multiple sources so it can be used by BI tools to deliver a single view of asset data.

Kalido provides built-in workflow to improve and ensure compliance and governance processes are followed.

Subject-Independent Master Data Management prevents having to take a product designed for something else (customer, product) and force fit it into your environment.

Our Master Data Management solution provides an open API to connect to any and all of your existing transactional systems to provide for smooth integration with existing investments in processes and technology.

About Kalido

Kalido is a product brand of Magnitude Software, a leading provider of Enterprise Information Management software that drives real business value for customers. Magnitude Software offers a family of award-winning products, from business intelligence and data warehousing to master data management, reporting and analytics.

For more information please visit <http://www.kalido.com>

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Frost Tower | 401 Congress Avenue, 29th Floor | Austin, TX 78701
info@magnitudesoftware.com www.magnitudesoftware.com