

# **HxGN SDx<sup>®</sup> – Unlocking operational excellence in your operations and projects**

Engineering information anywhere. Anytime.



Engineering firms and owners and operators of industrial facilities are facing new challenges driven by the increasing complexity of their projects. The more complex the project, the greater the potential for pitfalls that can negatively affect execution.

To address these, it's crucial everyone involved in facility operation and maintenance has quick, dependable access to the reliable data necessary to perform their jobs effectively. Nevertheless, the reality is that most owners and operators still struggle with managing volumes of documentation and preventing data loss.

## Take control of operations with HxGN SDx

The right information, available to the right people at the right time.

- **Holistic Asset Information Management:** Capture, organize and link large volumes of facility information, creating a system of record for each digital asset
- **Instant Accessibility:** Quick, web-based access to reliable information, ensuring it's available to the right people at the right time, fostering efficient collaboration
- **Easy Integration:** Adoptable into any facility without introducing new software or requiring additional investments in IT infrastructure
- **Universal Document Handling:** Seamlessly manage all document formats, including PDFs, AutoCAD®, MicroStation™, Intergraph Smart® formats, 3D models and laser scans
- **Rapid Implementation:** Content is examined, extracted and validated during upload

These challenges can be particularly concerning in an industry where global, multi-billion dollar projects involve numerous contractors working from disparate locations worldwide. Whether planning and executing modifications to existing facilities or coordinating a project of massive proportions, the key is to foster an environment where all stakeholders – i.e., clients, contractors, suppliers – seamlessly exchange information, monitor progress and fulfill their responsibilities.

## Improve project efficiency with HxGN SDx

Even when every second counts, connecting to the correct information counts more.

- **Secure Submissions Review:** Transfer to a secure location, validate the content and load it into the database
- **Reliability and Accountability:** Gain consistency and auditable traceability for your digital twin asset
- **Reduce Review Cycles:** Documentation with recorded, traceable and reportable actions
- **Improve Collaboration:** Eliminate handover challenges as all stakeholders work from a single source of truth
- **Safe File Transfer:** HxGN SDx interfaces with existing virus scan software to assure the safety of incoming files
- **Enhance Operations with HxGN SDx InsightView Dashboard:**
  - Gain immediate situational awareness
  - Access insights into each user's data via a single, configurable widget-based dashboard
  - Break down data silos by consolidating various data types into a single view
  - Seamlessly integrate with multiple industrial systems of record, including j5 Operations Management Solutions, PAS PlantState Integrity™, aspenONE®, AVEVA™ PI System™, Microsoft Power BI, SAP Plant Maintenance (PM), etc.

## Why HxGN SDx?

HxGN SDx is a cloud-based Asset Lifecycle Information Management (ALIM) solution that delivers a modular, web-based, data-centric SaaS solution that solves these challenges. It reduces project costs and the time and risks that stem from insufficient project collaboration.

In addition, HxGN SDx creates a reliable digital twin, fully compliant with the international Capital Facilities Information Handover Specification (CFIHOS) standard and intelligently connected to project work processes. This twin and its wealth of data are leveraged to improve project execution efficiency and ongoing operations, optimize profitability, mitigate risks and elevate safety throughout the entire facility lifecycle.

## Digitally unite operations, maintenance, safety, engineering and real-time data for operational excellence

### Get Started

HxGN SDx offers flexibility in scope and content to align with your organization's growth trajectory. Begin with a focused section of your facility, and as you and your facility team feel confident, progressively extend your reach to encompass additional areas or units. When the time is right, transition from basic information access to different work processes, such as change management, non-conformity management, technical query management, document transmittals, etc.

Visit [hexagon.com/products/hxgn-sdx](https://hexagon.com/products/hxgn-sdx) to learn more or contact us at [hexagon.com/company/contact-us](https://hexagon.com/company/contact-us).

## Top 10 reasons to choose HxGN SDx

1. Provides an intuitive, single point of access to facility documentation and data
2. Boosts efficiency by reducing the time and effort necessary to validate engineering documents
3. Improves data quality and identifies incomplete and inconsistent information
4. Eliminates time-consuming manual searches with automated content discovery
5. Improves access to engineering information at lower service and application maintenance costs
6. Delivers a cost-effective initial step to broader asset digitalization initiatives
7. Prevents bad decisions made when relying on incorrect information
8. Facilitates off-site access and team collaboration, reducing travel costs and on-plant hazards
9. Mitigates risk and enhances safety by ensuring critical information is available during incidents
10. Demonstrates regulatory compliance through access to process safety and other vital asset information



## About Hexagon

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

**Hexagon's Asset Lifecycle Intelligence division** helps clients design, construct, and operate more profitable, safe, and sustainable industrial facilities. We empower customers to unlock data, accelerate industrial project modernization and digital maturity, increase productivity, and move the sustainability needle.

Our technologies help produce actionable insights that enable better decision-making and intelligence across the asset lifecycle of industrial projects, leading to improvements in safety, quality, efficiency, and productivity, which contribute to Economic and Environmental Sustainability.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.5bn USD. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).