



INTERGRAPH SMART® REFERENCE DATA PARTNER THOMAS INDUSTRIAL NETWORK

Engineering and construction projects in the process, power, and marine industries can be quite complex, and the management of material reference data can be extremely challenging when there are thousands of products from hundreds of suppliers involved. With millions or billions of dollars invested into these projects, it is critical to use high-quality, accurate material reference data in your designs. The integrity of your project can be negatively impacted by limited dimensional descriptions, material photos instead of drawings, or information errors and inconsistencies.

To help you visualize your complex designs, Hexagon PPM has partnered with Thomas Industrial Network to help you achieve your objectives through highly-detailed, supplier-validated data.

Improve the Accuracy of Your Suppliers' Material Reference Data

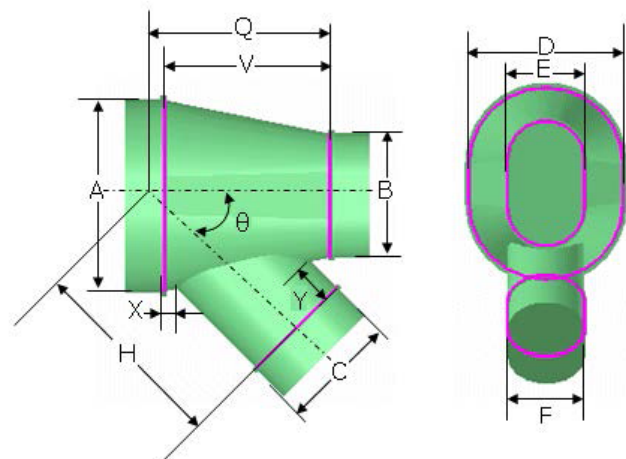
Accurate and detailed supplier content is critical to delivering a design built with information integrity. Thomas Industrial Network has an extensive relationship with thousands of suppliers, and all material data provided by its suppliers is verified and approved, so the data is exact and updated on a continuous basis.

The data provided includes numerous product characteristics such as item and part numbers, weight, material, dimension, capacity, tolerance, length, speed, volume, radius type, thickness, outside diameter, size, output/power, bend angle, and many more. The level and accuracy of data provided by Thomas Industrial Network is unmatched by any other sources.

Provide Accurate Data to the Intergraph Smart® 3D Platform

Hexagon PPM's partnership with Thomas Industrial Network reduces the risk of inaccurate data by providing you with product data validated by the supplier and formatted for use within Intergraph Smart Reference Data, which is then integrated and ready to use in the Smart 3D design and modeling system. With increased accuracy in your suppliers' material reference data, this will positively impact your process through:

- Increased productivity to project completion
- Improved work planning
- Effective and efficient supplier communication



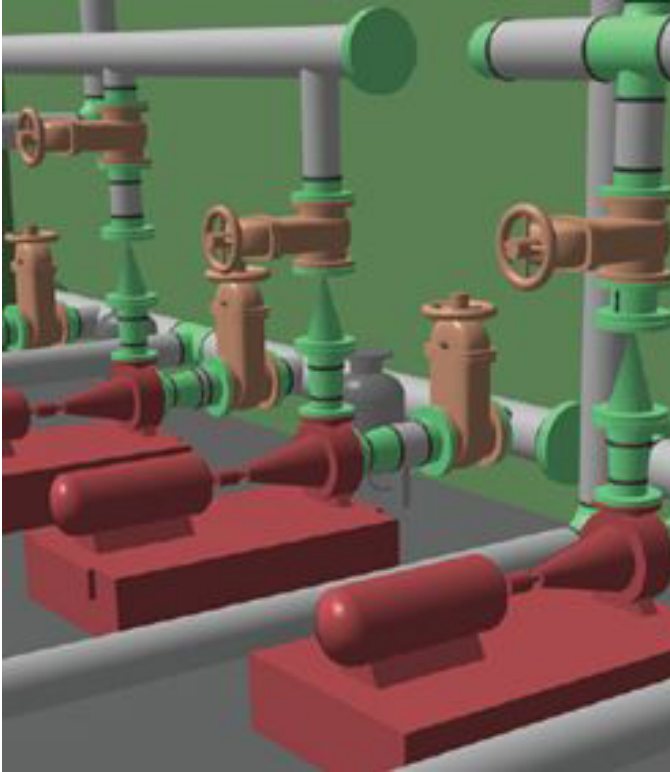
Thomas Industrial Network provides detailed product data that is up-to-date and factually verified by the manufacturer.



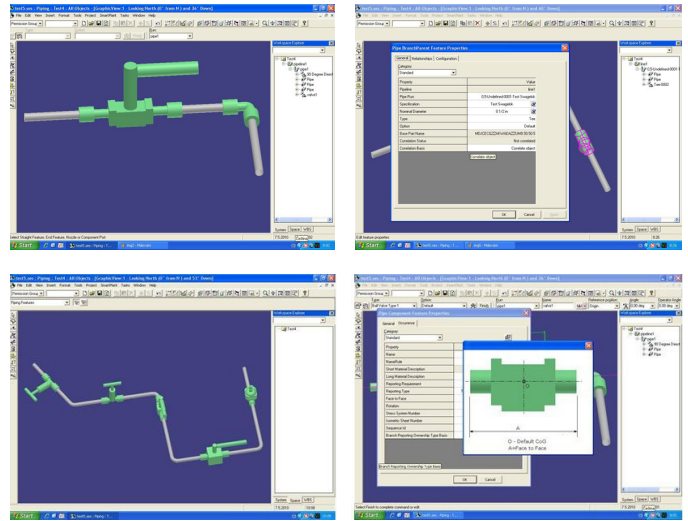
Benefits

Designing with precise and detailed data for all materials and geometries is critical to your success. The benefits of Hexagon PPM's partnership with Thomas Industrial Network include:

- Detailed product data that is up-to-date and factually verified by the manufacturer
- Technically rich and exact data
- Accurate part number generation
- Every available material attribute



Ready to use in the Smart 3D design and modeling environment.



Get access to high-quality, manufacturer-verified data within the Hexagon PPM system.

ABOUT HEXAGON

Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE). Our industry-specific solutions create smart digital realities that improve productivity and quality across manufacturing, infrastructure, safety and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us @HexagonAB.