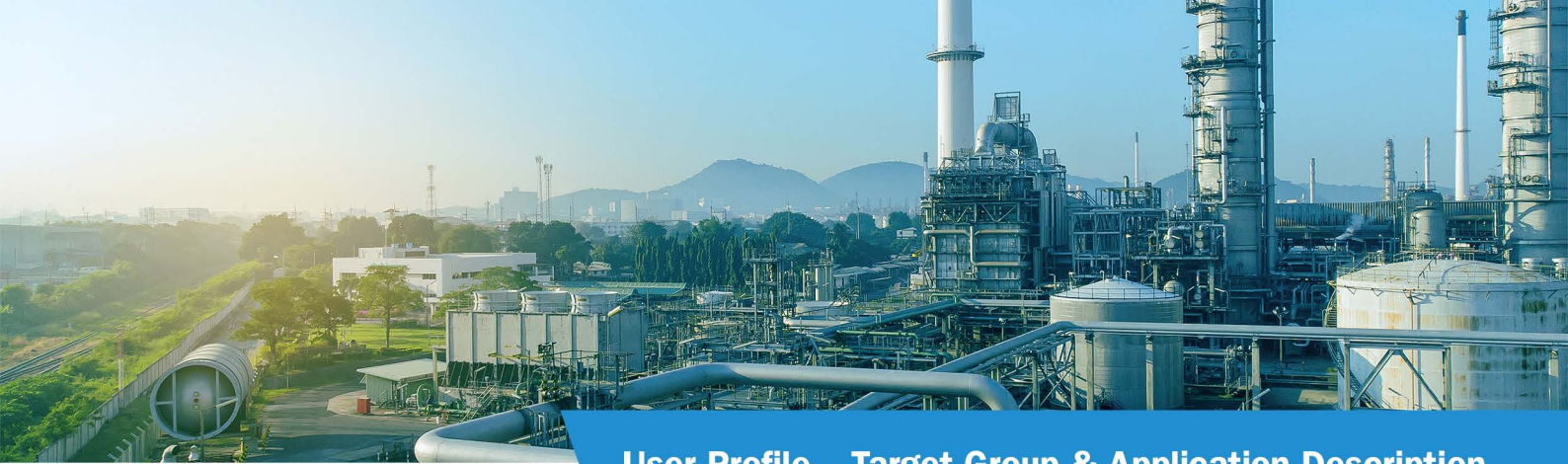


INTERNATIONAL



SuCri® USER PROFILE

For users of Autodesk® AutoCAD® Plant 3D™ & Advance Steel™



User Profile – Target Group & Application Description

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SuCri® User Profile (International)

SuCri® is a specialized software product developed by **IntegaDesign GmbH** for **users of Autodesk® AutoCAD® Plant 3D™ and Advance Steel™**. The solution is specifically designed for professional use in detail engineering within industrial plant and steel construction, extending existing Autodesk® workflows with intelligent, rule-based functionality.

This user profile provides a comprehensive description of which AutoCAD® Plant 3D™ and Advance Steel™ users SuCri® is designed for, in which project environments it is applied, and what concrete value it delivers in daily engineering workflows.

Target Group of SuCri®

SuCri® is designed for companies and engineering departments in industrial plant construction that use Autodesk® AutoCAD® Plant 3D™ and Advance Steel™ as their primary engineering platforms. Typical users include engineering service providers, EPC contractors, plant owners, and plant design companies.

Within these organizations, SuCri® is primarily used by **detail engineers, senior and lead engineers, CAD coordinators, and engineering managers** who work with Plant 3D™ and Advance Steel™ to design piping systems, pipe supports, and primary and secondary steel structures.

Typical Working Environment

SuCri® is used in **digital, model-based design environments based on Autodesk® AutoCAD® Plant 3D™ and Advance Steel™**. Users are experienced Plant 3D™ and Advance Steel™ professionals working in international project teams. Projects are often characterized by multiple standards, owner-specific specifications, and project-specific rule sets.

SuCri® supports planning with components from the following system manufacturers:

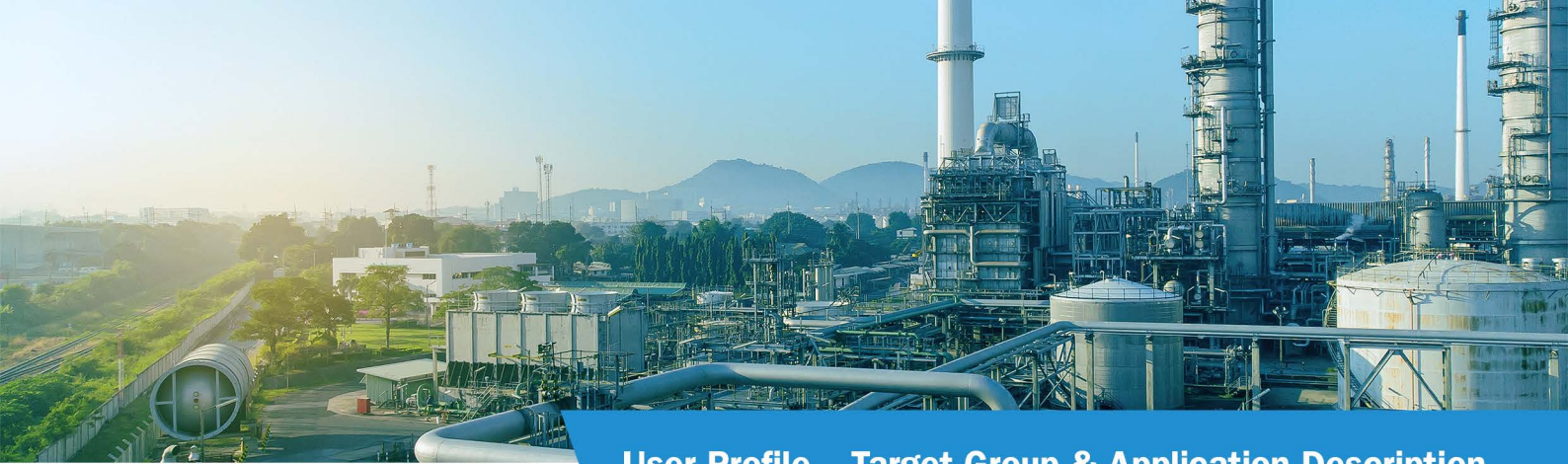
- **Sikla®** pipe support and steel construction systems
- **Hilti®** pipe supports and steel components
- **MPSS** pipe support systems
- **Bernecker** pipe support technology
- **Standard pipe support components** provided by AutoCAD® Plant 3D™

Application Areas in Detail Engineering

SuCri® is applied during the **detail engineering phase within AutoCAD® Plant 3D™ and Advance Steel™**, when conceptual and basic designs are transformed into precise, rule-compliant, and fabrication-ready solutions.

Typical application areas include the planning and placement of pipe supports, the design and modeling of primary and secondary steel structures, and the detailed modeling of steel connections — for both greenfield and brownfield projects.

In addition, SuCri® supports the **automated derivation of drawings, bills of materials, and fabrication documents**, ensuring consistent data across 3D models, drawings, and documentation within the Autodesk® environment



User Profile – Target Group & Application Description



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Objectives When Using SuCri®

Users of Autodesk® AutoCAD® Plant 3D™ and Advance Steel™ pursue clear technical and economic objectives when using SuCri®. These include a **significant reduction of detail engineering time**, minimization of manual modeling steps, and systematic avoidance of planning and installation errors.

Another key objective is the **standardization of engineering processes** across projects, locations, and teams, while maintaining a high level of planning reliability and long-term investment security in international project environments.

Challenges Without SuCri®

Without specialized extensions, detail engineering processes in AutoCAD® Plant 3D™ and Advance Steel™ are often dominated by manual, time-intensive workflows. The selection and placement of pipe supports require extensive manufacturer-specific knowledge, while design changes typically result in considerable rework. Inconsistencies between models, drawings, and bills of materials are common.

These challenges become particularly critical in large-scale, international projects with tight schedules and complex coordination requirements.

Value Provided by SuCri®

SuCri® addresses these challenges through a combination of **automation, rule-based logic, and seamless integration with Autodesk® AutoCAD® Plant 3D™ and Advance Steel™**. The software enables a substantial acceleration of detail engineering processes — in many cases achieving **time savings of up to a factor of ten** — while simultaneously improving planning quality.

Manufacturer-based component libraries, integrated validation mechanisms, and end-to-end workflows within the Autodesk® CAD environment provide a reliable foundation for downstream processes such as procurement, fabrication, and site installation.

Typical Industries and Project Types

SuCri® is used across a wide range of industrial sectors, including chemical and process industries, pharmaceuticals, oil and gas, power generation, and water and wastewater treatment. The software is particularly well suited for **international Autodesk®-based EPC projects**, multi-site environments, and brownfield or retrofit projects.

SuCri® is a specialized engineering tool for **users of Autodesk® AutoCAD® Plant 3D™ and Advance Steel™**, clearly focused on detail engineering in industrial plant construction. The software supports efficient, standardized, and rule-compliant planning of pipe support systems and steel structures — fully integrated into existing Autodesk® workflows and optimized for international project requirements.