



# Comos PipeSpec Designer – standardised and yet individual

**Modern standardisation of component parts for piping planning with easy creation of pipe specs for fluids, pipe parts and pipe components (e.g. valves) via drag & drop**

With the **Comos PipeSpec Designer**, we place an extensive tool for the creation and administration of standard and project pipe specs at your disposal. It provides the perfect basis for quality-assured creation of P&ID, 3D mounting planning and isometrics. Based on approx. 450 standardised pipe parts in different industrial standards (DIN/EN, ANSI/ASME), the **Comos PipeSpec Designer** currently comprises more than 1,000 standard pipe parts in nominal widths of DN 10 – DN 1200 for the creation of pipe specs.

With this new, object-oriented solution, special emphasis has been placed on the following items: quick implementation, migration of legacy data, simplified data administration and a wide variety of interfaces.

## The important advantages for you:

“ No redundant data administration in various tools ”

“ New! Immediate availability of the most important geometry standard contents for pipe parts (DIN/EN, ANSI/ASME) upon delivery of the product: no manual input, thus limiting sources of error and minimising the effort of creating pipe specs ”

“ Reduced effort in creating and editing pipe specs and pipe parts, thanks to an integrated standardised system for pipe parts ”

# Comos PipeSpec Designer

## Features at a glance:

“ Creation and administration of standard and project-related pipe specs for establishing P&ID ”

“ 3D mounting planning and creation of isometrics ”

“ Changing pipe part attributes will result in automatic updating of the pipe specs concerned via inheritance mechanism ”

“ Provision of updated pipe specs for further project planning ”

“ Generic, configurable descriptions of the pipe parts to be used in BOMs, MTOs, order lists, and ERP material master data records ”

“ Definition of connecting types and branching tables as well as underlying construction rules ”

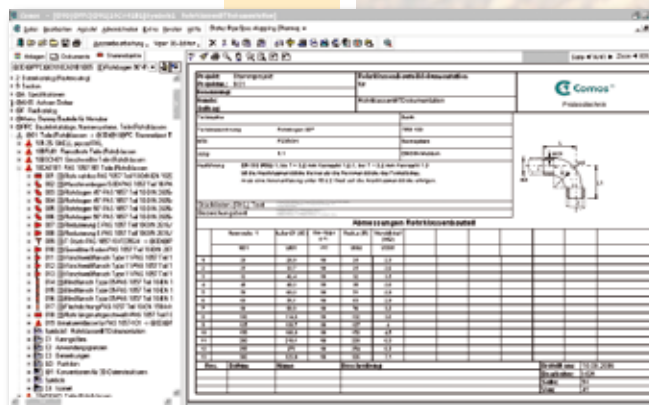
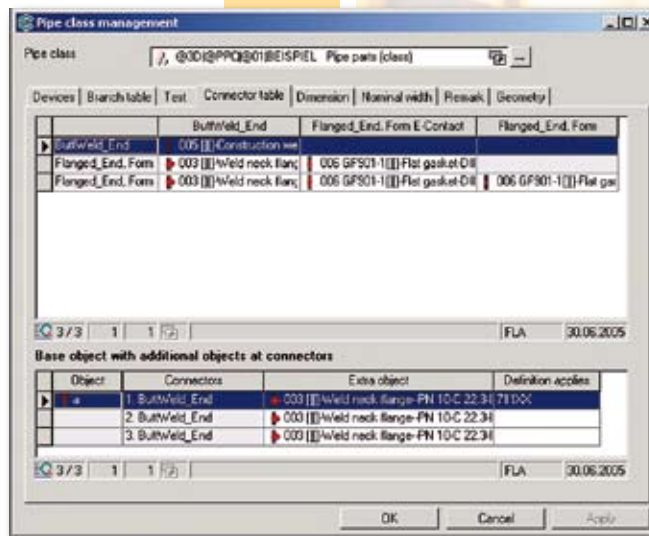
“ Selection of materials, geometry standards, delivery terms ... via integrated normalisation system ”

“ Data migration from ISOMET, MARIAN, pipecad ”

“ Interface to strength calculation systems (PROBAD, Fezen by IBM) ”

## Additional option:

“ With the assistance of the **Comos PipeSpec Manager** (plug-in), reading access to all project pipe specs released for planning is possible. So, the project pipe specs are not just available for creating **Comos P&ID**, isometrics and 3D, but also for other planning systems. ”



More information, as well as contact data for our company locations around the world, can be obtained here:

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