

# Specialized models

Unlimited collaboration, unleash your creativity



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Digital design tools are essential to carrying out engineering and construction, however, access to a full portfolio of all necessary tools makes it possible to take that skill to another level. GF Piping Systems offers everything you need when it comes to digital libraries – from Building Information Modeling (BIM), to Plant Design and CAD (computer-aided drafting), allowing for full confidence and creativity.

### Covering all your needs

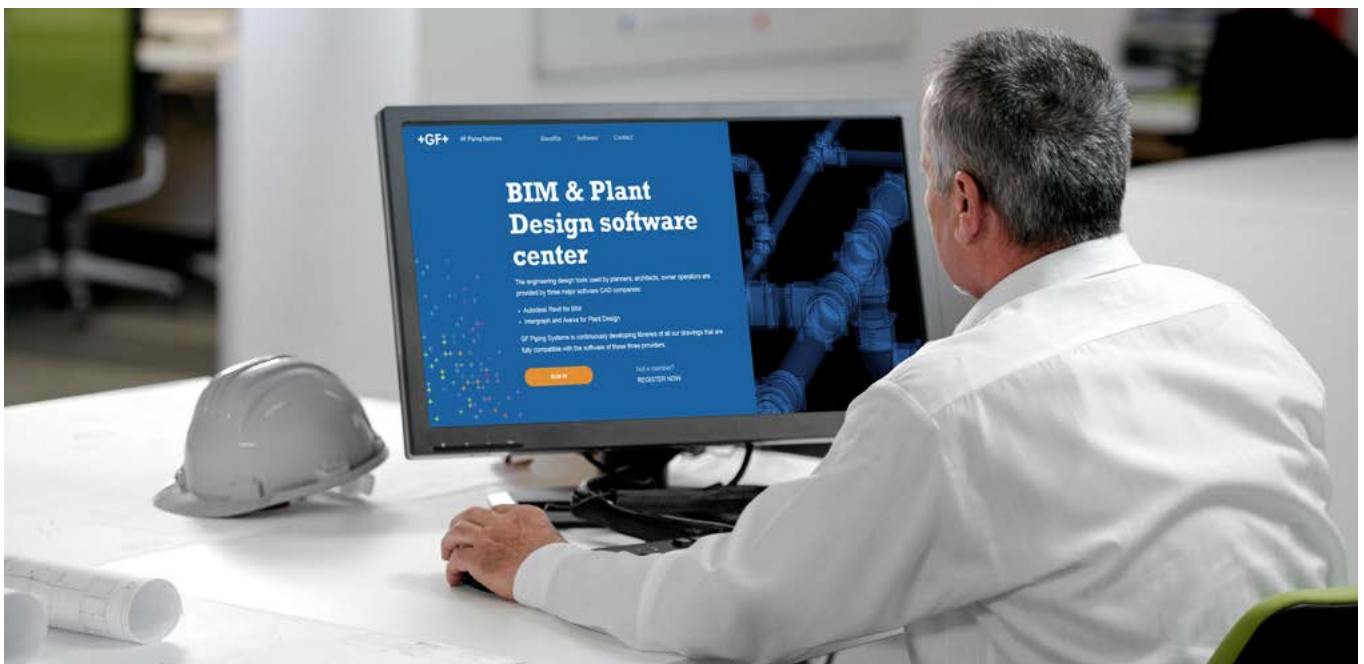
The libraries cover three key areas. BIM - offering a process to design, coordinate, create and maintain a project with the use of an intelligent 3D model. This tool makes it possible for everyone in a project to understand a building through the use of a digital model. Plant design software provides the equipment for creating an entire plant design, but also allows the modelling of equipment, structures and communications with accuracy and confidence. The CAD library delivers the basis for the above, comprising over 25'000 drawings and technical data on pipes, fittings, measurement and control technology, as well as manual and actuated valves.

### Lowering costs, increasing efficiency

Our digital product offerings will make your project smart. Updated digital product libraries help in the correct planning of your piping systems. Designs are accurate, as plant design engineers can download all necessary piping component

CAD data and use it directly within their designs. Facility downtime is reduced because owners and operators can access the accurate specifications of the components and use these to plan and execute maintenance activities efficiently. Supply chain management is optimized thanks to the availability of components' specifications at the click of a button. Finally, you get the whole system in one package: our libraries include the real-life construction length, 3D clearance zone, product number as well as embedded descriptions, and are applicable to imperial and metric systems.

GF Piping Systems is continuously developing digital libraries with all of our product design drawings. Our files are fully compatible with Autodesk Revit, Aveva, Intergraph, Autodesk AutoCAD Plant 3D and AUTOCAD with 3Skeng to provide proper engineering design tools used by planners, architects, owners and operators for BIM and Plant Design.





# Digital Libraries

## Specialized models

### Specialized Solutions



**With Specialized Solutions, the global leader GF Piping Systems provides project support every step of the way to achieve construction excellence.**

With Digital Libraries, GF Piping Systems provides customers with the basis for planning and designing projects, using the latest technology. Digital Libraries is a particularly useful service during specification, planning and design.

GF Piping Systems supports the conception and design process of a project from the outset to ensure that a sustainable and efficient solution is achieved. Whether in the selection of the right plastic solution from our extensive portfolio, the management of complex sub-projects, or quality control based on recognized international standards - you can benefit from Specialized Solutions for all application areas and references from a wide range of industries across the entire product range.

### Benefits for your business

1

#### The perfect start

Reduce time and effort while ensuring design accuracy and integrity.

2

#### Streamline processes

Efficient planning and implementation of installation.

3

#### Supply chains that deliver

Lean supply chain activities and elimination of shortages and surpluses.

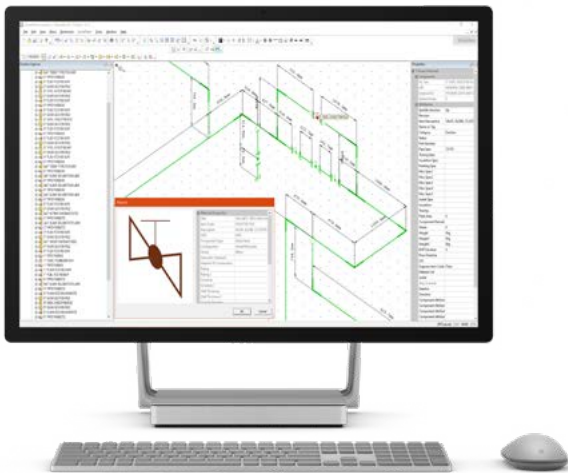
4

#### Optimization for operations

Reduce facility downtime and support environmental, quality and safety regulations.

## BIM Library

Building Information Modeling (BIM) is suitable for planning, construction and asset management in construction. Easy to learn how to use, the tool offers user-friendly functionalities for the design process, while providing unique solutions for complex products. Models are data-rich, covering all necessary information required for planning, with defined clearance zones for dynamic parts keeping things under control. Furthermore, users benefit from pre-configured schedules (BoM), tagging and a "Question and Answer" function.

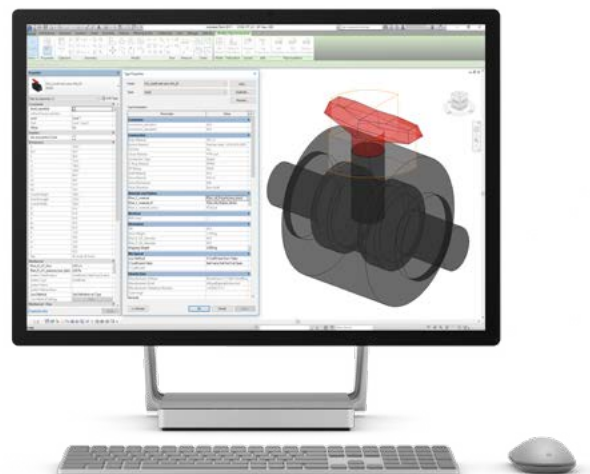


## Digital Plant Design

Digital Plant Design is a true time-saver. Reducing hours and effort spent on a project, the tool not only supports on-time delivery, but also allows specialists to expend more energy in other areas. Efficiently plan and execute the purchase and installation of the correct parts, eliminating any costly and time-consuming subsequent amendments. This tool provides reliable data and a smooth design engineering process. Making a full digital handover to an end customer leaves a lasting impression and offers a competitive advantage.

## CAD Library

The CAD library provides a number of tools and options for optimum user experience. The library includes the new direct insert technology Click2CAD Toolbox without Java. CAD offers format options for CAD export and direct insertion, the possibility to select the level of detail as well as automatic drawing generation. Item numbers or definitions are easily found via the search function. The software can be registered to download the offline version, with regularly updated data packages.



# >40k

products from our portfolio available

# Top 5

formats, most our our product families are available in Autodesk Revit, Aveva, Intergraph, Autodesk AutoCAD Plant 3D and AUTOCAD.

# 2 units

Metric and imperial, differentiated families available for each unit system

## Next steps

This brochure has provided important information about the Specialized Solutions we offer. But nothing replaces a personal conversation with an expert from GF Piping Systems. It is all about your needs and how we can support you with your specific projects. If you have not already done so, make an appointment today.

On the GF Piping Systems website you will find specialized contact persons in your area. There you will also find further information on the individual solutions, including technical data sheets and operating instructions as well as relevant certificates and approvals.

Get your appointment with an expert from GF Piping Systems to tailor a solution to your needs.

## More information at:

[gfps.com/digital-libraries](https://gfps.com/digital-libraries)

## Get in touch with us:

[services@georgfischer.com](mailto:services@georgfischer.com)



# Worldwide at home

Our sales companies and representatives ensure local customer support in more than 100 countries.

## gfps.com/digital-libraries

### Argentina / Southern South America

Georg Fischer Central Plastics  
Sudamérica S.R.L.  
Buenos Aires / Argentina  
+54 11 4512 02 90  
gfccentral.ps.ar@georgfischer.com  
www.gfps.com/ar

### Australia

George Fischer Pty. Ltd.  
Riverwood NSW 2210  
+61 (0) 2 9502 8000  
australia.ps@georgfischer.com  
www.gfps.com/au

### Austria

Georg Fischer Rohrleitungssysteme GmbH  
3130 Herzogenburg  
+43 (0) 2782 856 43-0  
austria.ps@georgfischer.com  
www.gfps.com/at

### Belgium / Luxembourg

Georg Fischer NV/SA  
1600 Sint-Pieters-Leeuw / Belgium  
+32 (0) 2 556 40 20  
be.ps@georgfischer.com  
www.gfps.com/be

### Brazil

Georg Fischer Sist. de Tub. Ltda.  
04571-020 São Paulo/SP  
+55 (0) 11 5525 1311  
br.ps@georgfischer.com  
www.gfps.com/br

### Canada

Georg Fischer Piping Systems Ltd.  
Mississauga, ON L5T 2B2  
+1 (905) 670 8005  
ca.ps@georgfischer.com  
www.gfps.com/ca

### China

Georg Fischer Piping Systems Ltd.  
Shanghai 201319  
+86 21 3899 3899  
china.ps@georgfischer.com  
www.gfps.com/cn

### Denmark / Iceland

Georg Fischer A/S  
2630 Taastrup / Denmark  
+45 (0) 70 22 19 75  
info.dk.ps@georgfischer.com  
www.gfps.com/dk

### Finland

Georg Fischer AB  
01510 Vantaa  
+358 (0) 9 586 58 25  
info.fi.ps@georgfischer.com  
www.gfps.com/fi

### France

Georg Fischer SAS  
95932 Roissy Charles de Gaulle Cedex  
+33 (0) 1 41 84 68 84  
fr.ps@georgfischer.com  
www.gfps.com/fr

### Germany

Georg Fischer GmbH  
73095 Albershausen  
+49 (0) 7161 302 0  
info.de.ps@georgfischer.com  
www.gfps.com/de

### India

Georg Fischer Piping Systems Pvt. Ltd.  
400 083 Mumbai  
+91 22 4007 2000  
branchoffice@georgfischer.com  
www.gfps.com/in

### Indonesia

PT Georg Fischer Indonesia  
Karawang 41371, Jawa Barat  
+62 267 432 044  
indonesia.ps@georgfischer.com  
www.gfps.com/id

### Italy

Georg Fischer S.p.A.  
20864 Agrate Brianza (MB)  
+39 02 921 86 1  
it.ps@georgfischer.com  
www.gfps.com/it

### Japan

Georg Fischer Ltd.  
530-0003 Osaka  
+81 (0) 6 6341 2451  
jp.ps@georgfischer.com  
www.gfps.com/jp

### Korea

Georg Fischer Korea Co. Ltd.  
Unit 2501, U-Tower  
120 Heungdeok Jungang-ro  
(Yeongdeok-dong)  
Giheung-gu, Yongin-si, Gyeonggi-do  
+82 31 8017 1450  
kor.ps@georgfischer.com  
www.gfps.com/kr

### Malaysia

Georg Fischer (M) Sdn. Bhd.  
41200 Klang, Selangor Darul Ehsan  
+60 (0) 3 3122 5585  
my.ps@georgfischer.com  
www.gfps.com/my

### Mexico / Northern Latin America

Georg Fischer S.A. de C.V.  
CP 66636 Apodaca, Nuevo Leon / Mexico  
+52 (81) 1340 8586  
mx.ps@georgfischer.com  
www.gfps.com/mx

### Middle East

Georg Fischer Piping Systems  
(Switzerland) Ltd.  
Dubai / United Arab Emirates  
+971 4 289 49 60  
gcc.ps@georgfischer.com  
www.gfps.com/int

### Netherlands

Georg Fischer N.V.  
8161 PA Epe  
+31 (0) 578 678 222  
nl.ps@georgfischer.com  
www.gfps.com/nl

### New Zealand

Georg Fischer Ltd.  
5018 Upper Hutt  
+04 527 9813  
nz.ps@georgfischer.com  
www.gfps.com/nz

### Norway

Georg Fischer AS  
1351 Rud  
+47 67 18 29 00  
no.ps@georgfischer.com  
www.gfps.com/no

### Philippines

Georg Fischer Pte. Ltd.  
Philippines Representative Office  
1500 San Juan City  
+632 571 2365  
sgp.ps@georgfischer.com  
www.gfps.com/sg

### Poland

Georg Fischer Sp. z o.o.  
05-090 Sekocin Nowy  
+48 (0) 22 31 31 0 50  
poland.ps@georgfischer.com  
www.gfps.com/pl

### Romania

Georg Fischer Piping Systems  
(Switzerland) Ltd.  
020257 Bucharest - Sector 2  
+40 (0) 21 230 53 80  
ro.ps@georgfischer.com  
www.gfps.com/int

### Russia

Georg Fischer Piping Systems  
(Switzerland) Ltd.  
Moscow 125040  
+7 495 748 11 44  
ru.ps@georgfischer.com  
www.gfps.com/ru

### Singapore

George Fischer Pte. Ltd.  
528 872 Singapore  
+65 6747 0611  
sgp.ps@georgfischer.com  
www.gfps.com/sg

### Spain / Portugal

Georg Fischer S.A.  
28046 Madrid / Spain  
+34 (0) 91 781 98 90  
es.ps@georgfischer.com  
www.gfps.com/es

### Sweden

Georg Fischer AB  
117 43 Stockholm  
+46 (0) 8 506 775 00  
info.se.ps@georgfischer.com  
www.gfps.com/se

### Switzerland

Georg Fischer Rohrleitungssysteme  
(Schweiz) AG  
8201 Schaffhausen  
+41 (0) 52 631 3026  
ch.ps@georgfischer.com  
www.gfps.com/ch

### Taiwan

Georg Fischer Co. Ltd.  
San Chung Dist., New Taipei City  
+886 2 8512 2822  
www.gfps.com/tw

### United Kingdom / Ireland

Georg Fischer Sales Ltd.  
Coventry, CV2 2ST / United Kingdom  
+44 (0) 2476 535 535  
uk.ps@georgfischer.com  
www.gfps.com/uk

### USA / Caribbean

Georg Fischer LLC  
92618 Irvine, CA / USA  
+1 714 731 8800  
us.ps@georgfischer.com  
www.gfps.com/us

### Vietnam

Georg Fischer Pte Ltd.  
Representative Office  
Ho Chi Minh City  
+84 28 3948 4000  
sgp.ps@georgfischer.com  
www.gfps.com/vn

### International

Georg Fischer Piping Systems  
(Switzerland) Ltd.  
8201 Schaffhausen / Switzerland  
+41 (0) 52 631 3003  
info.export@georgfischer.com  
www.gfps.com/int

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