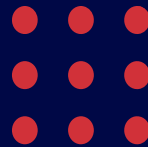




www.flofab.com



HVAC

Vertical In-Line Pumps
500, 600, 840SC 880RI & XRI

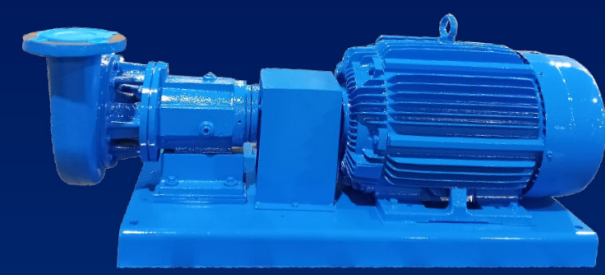
**Vertical In-Line, Horizontal Base Mounted
Closed Coupled &
Split Case Double Suction
Type Pumps**

880, 1000/1004/2000, 2300/2600
4800L 4800U, 4800/4800H/4900, 4800V

**Shell & Tube, Plate & Frame
Brazen Type Heat Exchangers**
W, S, FFW (AHRI), BR, IQP1000/ACH550

ASME Tanks & Air Separators
SEP, ADSR/AD, RDT/BT, RLU/RWU, RSE

Glycol Make-Up Package
S-GLY6, S-GLY6S, S-GLY18, S-GLY18S
S-GLYLC55, S-GLYLC100



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Company
Infos

- About Us
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- Enterprise Text**
- Our Advantages

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500, 600,
840SC,
880RI & XRI

**Vertical
In-Line Pumps
+
Series XRI Various
Configurations**

07

880, 1000/1004/2000,
2300/2600,
4800L 4800U,
4800/4800H/4900,
4800V

**Vertical In-Line
Horizontal Base
Mounted
Closed Coupled &
Split Case Double
Suction Pumps**

08

W, S, FFW (AHRI),
BR, GLY
SEP, ADSR/AD,
RDT/BT, RLU/RWU,
RSE

**Shell & Tube
Plate & Frame
Brazed Type Heat
Exchangers
Glycol Package
ASME Tanks
Air Separators**

History

Flo Fab was established in 1981 by Denis Gauvreau who created and developed the products line and constantly being perfected by Marc Gauvreau, as well as by a team of professional engineers and designers. It's a combination of existing designs from several renowned products and the innovative ideas of a new generation professionals.

Through the years, Flo Fab has acquired several companies and service entities including : AQUA-PROFAB (ASME Tanks manufacturer), MÉNARD, LÉONARD ÉLECTRIQUE, PMA. , Furthermore Flo Fab purchased equipment, fabrication designs and patterns from IDEALCO, a manufacturer of shell and tube type heat exchangers.

The after sales services, sales, engineering, R&D, production, quality control, accounting and administration departments of all the above companies share the same location.

In December 2014, Marc Gauvreau, son of the founder, acquired all shares of The company. Flo Fab and is constantly investing in new state of the art innovations new product like the XRI series and Prefab Skid for Hydronic Heating & cooling system, pumping systems. This has allowed Flo Fab to retain competent and experienced staff of professionals with varied and specialized abilities that constantly work on improving our existing products and add new engineered solutions that exceed customer's expectations .

Flo Fab has grown quite rapidly and now proudly offers of a wide range of products available directly from one manufacturer. This includes pumps & pump packages, tanks, heat exchangers & hydronic accessories. This allows each project stakeholders to enjoy economical savings, peace of mind, best value for their investment and optimized total cost of ownership.

About us

CENTRIFUGAL PUMPS | TANKS
COMPLETE CHILLER PACKAGE

Flo Fab is a leader in the pumps industry. In-line Pumps, In-line Circulators, End Suction Base Mounted, Horizontal Closed Coupled End Suction, Horizontal Closed Coupled Stainless Steel Pump, Multi Stage, Submersible Effluent & Sewage, Condensate, Boiler Feed Closed Coupled, Vertical Turbine, Split Case, 16 Position Single Suction, Flo Fab has it and so much more. All Flo Fab pump products are made with a resin pattern which results in an improved exterior finish, smooth interior passage, and higher efficiency pumps. All pumps are factory tested and a certified performance test is available when requested by the consultant.



OVER THE YEARS, FLO FAB HAS GROWN AND DEVELOPED A FULL LINE OF PUMPS FOR DIFFERENT MARKET SEGMENT. WE OFFER A FULL LINE OF HVAC, PLUMBING, INDUSTRIAL, MUNICIPAL AND RELATED ACCESSORIES.

We are proud to offer a wide range of products directly from one manufacturer. This includes pump, integrated skids package, tanks, heat exchangers and hydronic accessories. As the one stop shop, each stakeholder is afforded economical savings, one source responsibility, best value for their investment and optimized total cost of the project.



All Flo Fab pump products are made with a resin pattern which results in an improved exterior finish, smooth interior passage, and higher efficiency pumps. All pumps are factory tested and we offer an optional performance test.



1981

Flo Fab was founded by Denis Gauvreau who created and developed the product line.

1990

Flo Fab sells its own line of pumps designed in Quebec. It all started in a small factory located in Laval.

2000

In 2000, Flo Fab has moved to a new factory of 28,000 sq. ft. in Bois-des-Filion.

2022

The boom in the construction industry allowed Flo Fab to have a great year despite the pandemic.

2020

The plant was expanded by another 37,000 sq. ft.

2020

Sales are up 40%

2014

Marc Gauvreau, son of the founder, acquired all the shares of the company.

The company is experiencing, an impressive growth.

Magazine Quebec Enterprise, volume 63
Text by Guy Hébert



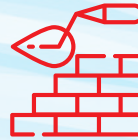
MANUFACTURE

When Denis Gauvreau founded Flo Fab in 1981, the company was only doing the distribution of pumps and accessories HVAC (Heat, Ventilation and Air) Conditioning - HVAC for heating, ventilation and air conditioning). Later, under the governance of the second generation of Gauvreau, Flo Fab began manufacturing pumps. The manufacturing side of the company was born with the conception design of an accessory that measured the flow rate in water pipes. Today Flo Fab is now run by Marc Gauvreau, with the support of its employees competent at all levels and in all divisions..



ITS OWN LINE

Since 1990, Flo Fab has been selling its own line of pumps designed right here at Quebec. It all started in a small factory located in Laval. In 2000, Flo Fab has moved to a new factory of 28,000 sq. ft. in Bois-des-Filion, which has even been enlarged by another 37,000 ft² in 2020



CONSTRUCTION

During these years, Flo Fab has developed pumps with stainless steel recessed impellers for its 4 900 H&V, 2600, XRI series Universal and ZDRI with double suction. Stainless steel impellers have longer life, regardless of either the applied liquid to be compared to the similar bronze impellers.



DELIVERY

The company is now selling its product in the United States, in the Caribbean and in South America where demand is currently growing. Along the way, we also did the acquisition of a service center to to get to know the strengths and weaknesses of competitors' products. We are a small player in a very big market where we have to find creative solutions to counter protectionist policies like the Buy America Act. This is after the 2008 crisis that we have decided to improve our turnover in Canada», says Marc Gauvreau.



Our Advantages



Statistics

The boom in the construction industry has allowed Flo Fab to have a record year despite the pandemic in 2020 and already in 2021, sales are up 40%.



A Pioneer in the Industry

Our Founder



Our Employees

With about 50 employees including several engineers « on the mark » as the saying goes proudly Marc Gauvreau, and about forty of subcontractors, Flo Fab sees the future with optimism while recognizing that one of its biggest challenges is the retention of its staff



Flo Fab expands to serve you better

The expansion of the facilities in Bois-des-Filion made it possible to reorganize the factory in order to increase the production rate. « The contractor handed over the keys to us on March 13, 2020, the day the pandemic forced the government to impose almost general confinement.



« As soon as there is a crane. There is a pump »

« there are pumps everywhere and as soon as there is a crane, for example, there is a pump », specifies the president. The company also offers complete sets of boiler rooms.

Vertical In-Line Pumps



Series: 500
Similar to: Magna / Astro / UP / PL / 00
Type: Circulating Pump
Capacities: up to 234 USGPM (54 m³/hr)
Head: up to 43 ft. (14 m)
Pressure: up to 145 PSI (999 kPa)
Horsepower: up to 2/5 HP (280 kW)
Drives: ECM Motor, ERP Ready
Applications: Water / Glycol
Temperature: up to 220°F (104°C)
Construction Material: Cast Iron, Stainless, Bronze



Series: 600
Similar to: 2400 / 1900 / 1600 / S / H / 90 / 60
Type: In-Line Circulator
Capacities: up to 290 USGPM (61 m³/hr)
Head: up to 120 ft. (37 m)
Pressure: up to 250 PSI (1724 kPa)
Horsepower: up to 10 HP (7.5 kW)
Drives: 56C Electric Motors
Applications: Water / Glycol
Temperature: up to 250°F (121°C)
Construction Material: Cast Iron, Bronze Fitted or All Bronze



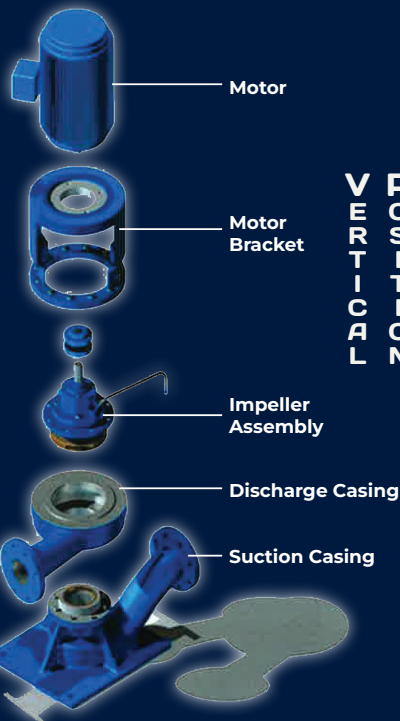
Series: 840SC
Type: Vertical In-Line Centrifugal Split Coupling
Capacities: up to 454 to 8000 USGPM (1816 m³/hr)
Head: up to 410 ft. (125 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 400 HP (298 kW)
Drives: TC Electric Motors,
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard. Other materials also available



Series: 880RI
Similar to: 4300 / 80SC / VLI / KS
Type: Vertical In-Line Centrifugal Split Coupling
Capacities: up to 3000 USGPM (680 m³/hr)
Head: up to 650 ft. (198 m)
Pressure: up to 250 PSI (1724 kPa)
Horsepower: up to 200 HP (149 kW)
Drives: TC Electric Motors,
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard. Other materials also available



Series: XRI
Similar to: 4300 / 80SC / VSX / VLI / VSM / VSMS
Type: Universal 10 Positions Vertical / Horizontal Centrifugal Pump with removable Impeller
Capacities: up to 15850 USGPM (3600 m³/hr)
Head: up to 655 ft. (200 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 1000 HP (746 kW)
Drives: TC Electric Motors
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard. Other materials also available



VERTICAL POSITION

Construction of series XRI

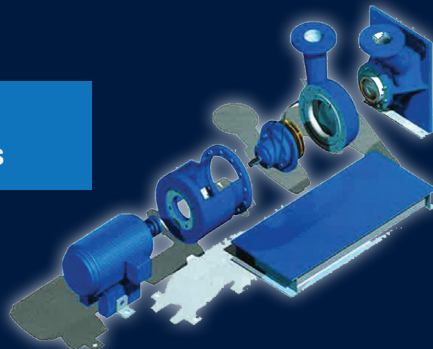
Grout Not required



Alignment Not required



HORIZONTAL POSITION



FEATURE PRODUCTS

Horizontal Base Mounted / Closed Coupled & Split Case Double Suction Type Pumps



Series: 1000 / 1004
Similar to: 1530 / 1532 / CM / C / LCS / 4280
Type: End Suction, Close Coupled
Capacities: up to 1900 USGPM (431 m³/hr)
Head: up to 43ft. (14 m)
Pressure: up to 175 PSI (1206 kPa)
Horsepower: up to 200 HP (149 kW)
Drives: JM Electric Motors
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard.



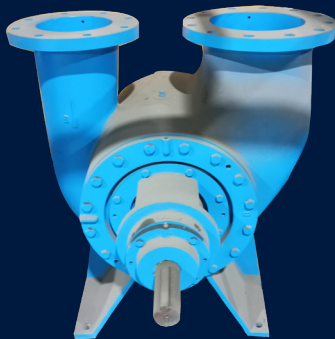
Series: 2000
Similar to: LF / F / 4030 / 1510 / FM
Type: Radially Split Bearing Frame Pump Mounted with Flexible Coupling, Back PULL-OUT Design
Capacities: up to 1900 USGPM (431 m³/hr)
Head: up to 120 ft. (37 m)
Pressure: up to 175 PSI (1206 kPa) with 125# flanges
Horsepower: up to 200 HP (149 kW)
Drives: T Frame Electric Motors or Diesel Engines
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard. Other materials also available



Series: 2300 / 2600
Similar to: LF / F / 4030 / 1510 / FM
Type: Radially Split Bearing Frame Pump Mounted with Flexible Coupling, Back PULL-OUT Design
Capacities: from 1900 to 6500 USGPM (432 to 1476 m³/hr)
Head: up to 410ft. (125 m)
Pressure: up to 400 PSI (2757 kPa) with 400# flanges
Horsepower: up to 500 HP (373 kW)
Drives: T Frame Electric Motors or Diesel Engines
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronzed Fitted as Standard. Other materials also available



Series: 4800L
Similar to: VSX / TS
Type: Single Stage, Double Suction Split Case
Capacities: up to 12 000 USGPM (2725 m³/hr)
Head: up to 750 ft. (227 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 800 HP (597 kW)
Drives: Electric Motors, Diesel Engines, Steam Turbines
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronze fitted as Standard. Other materials also available



Series: 4800U
Similar to: VSX
Type: Single Stage, Double Suction Split Case
Capacities: up to 12 000 USGPM (2725 m³/hr)
Head: up to 750 ft. (227 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 800 HP (597 kW)
Drives: Electric Motors, Diesel Engines, Steam Turbines
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronze fitted as Standard. Other materials also available



Series: 4800 / 4800H / 4900
Similar to: HSC / 4600 / KPGT / HS
Type: Horizontally Mounted, Single Stage, Double Suction Split Case
Capacities: up to 12 700 USGPM (2884 m³/hr)
Head: up to 625 ft. (190 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 1750 HP (1305 kW)
Drives: ECM Motor, Diesel Engines, Steam Turbines
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronze fitted as Standard. Other materials also available



Series: 4800V
Similar to: KPV
Type: Vertically Mounted, Single Stage, Double Suction Split Case
Capacities: up to 12 700 USGPM (2884 m³/hr)
Head: up to 625 ft. (190 m)
Pressure: up to 600 PSI (4136 kPa)
Horsepower: up to 1750 HP (1305 kW)
Drives: Electric Motors, Diesel Engines, R.A.G.D
Applications: Water / Glycol
Temperature: up to 300°F (149°C)
Construction Material: Cast Iron, Bronze fitted as Standard. Other materials also available

Plate & Frame, Shell & Tube, Brazed Type Heat Exchangers Glycol Package, ASME Tanks & Air Separators



Brazed Heat Exchangers

Series: "BR"

Type: Steam to Water
Water to Water
Glycol to Water

Capacities:
up to 400 USGPM (91 m³/hr)
up to 150 lbs Steam

Pressure:
300 PSI (2068 kPa)

Applications: Water, Glycol or Steam

Temperature:
up to 300°F (149°C)

Construction Material:
Titanium and Stainless Steel.
Other materials also available

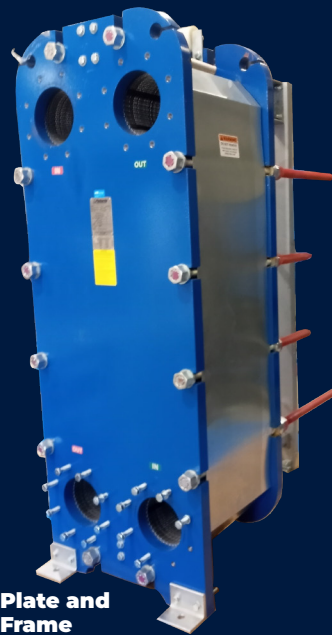


Plate and Frame Heat Exchangers

Series: "FFW" AHRI

Type: Steam to Water
Water to Water
Glycol to Water

Capacities:
up to 10 000 USGPM
(2271 m³/hr)
up to 250 PSI (1724 kPa) Steam

Pressure:
300 PSI (2068 kPa)

Applications: Water, Glycol or Steam

Temperature:
up to 300°F (149°C)

Construction Material:
Carbon Steel,
Titanium and
Stainless Steel.
Other
materials
also available



Series: SEP

Similar to : RL

Type: Vortex -
Tangential Air Separator
(with or without Strainer)

Capacities:
56 to 67 000 USGPM
(13 to 15 217 m³/hr)

Connections: 2" to 36" Diam.
(50 mm to 914 mm)

Pressure:
up to 250 PSI (1724 kPa)

Temperature:
up to 550°F (288°C)

Construction Material:
Carbon Steel or Stainless Steel



Series: ADSR / AD

Similar to : 4900

Type: In-Line Air/Dirt Separator
(with Strainer)

Capacities:
69 to 12 100 USGPM
(16 to 2748 m³/hr)

Connections: 2" to 36" Diam.
(50 mm to 914 mm)

Pressure:
up to 250 PSI (1724 kPa)

Temperature:
up to 550°F (288°C)

Construction Material:
Carbon Steel or Stainless Steel



Shell & Tube Heat Exchangers

Series: "W" // "S"

Type: Water to Water, Glycol
to Water // Steam to Water

Capacities:
up to 3000 USGPM
(681 m³/hr)
up to 250 PSI (1724 kPa) Steam

Pressure:
up to 150 PSI (1034 kPa)
up to 250 PSI (1724 kPa)

Applications: Water, Glycol or
Steam

Temperature:
up to 300°F (149°C)

Construction Material:
Carbon Steel or Stainless Steel
with Stainless Steel Tubes



Glycol Package

Series: GLY / GLY LC

Type: Simplex, Duplex or
Triplex Units

Pressure:
up to 60 PSIG (413 kPa) and
100 PSIG (690 kPa)
for Solar Systems

Temperature: up to 180°F
(82°C)

Material: A Polyethylene Tank

Series: RDT // BT
Similar to : AX/OT/NTA/CAX/D
// AL /NLA/CA/B/ST-DHW

Type: Non Replaceable
Bladder Expansion Tank
// Replaceable Bladder Expans-
sion Tank (with bottom system
connection)

Capacities:
3 to 3962 Gallons
(11 to 15 000 liters)

Connections : 1" to 3"
(25 mm to 75 mm)

Pressure:
up to 250 PSI (1724 kPa)

Temperature:
up to 240°F (115°C)

Construction Material:
Carbon Steel, EPDM

Series: RLU / RWU // RSE

Type: Hot Water Storage Tank
with Heater // Hot Water
Storage Tank

Capacities:
100 to 15 000 Gallons
(379 to 56 781 liters)

Connections : As Requested

Pressure:
up to 250 PSI (1724 kPa)

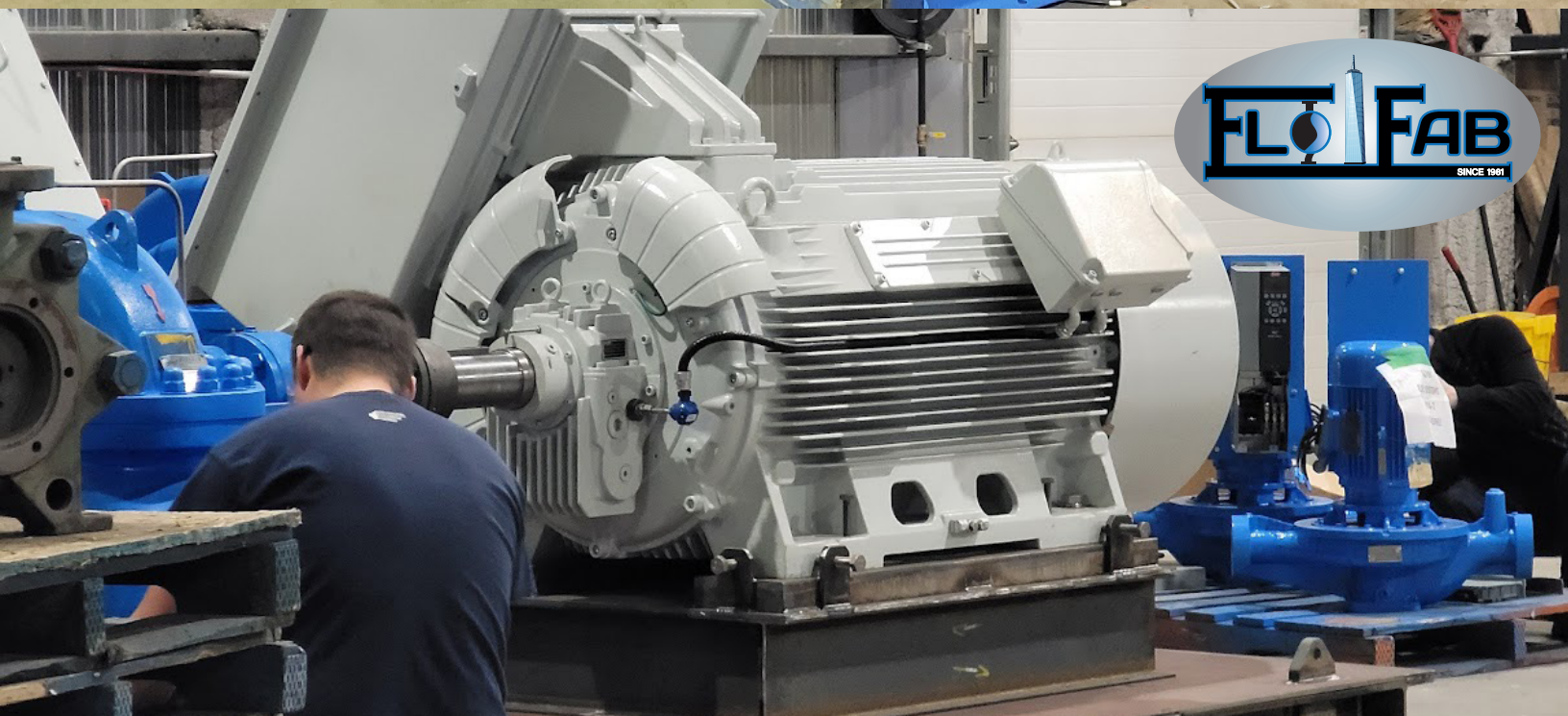
Temperature:
up to 500°F (288°C)

Construction Material:
Carbon Steel or Stainless Steel

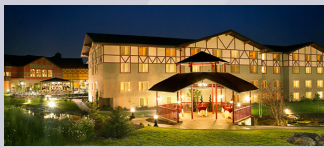








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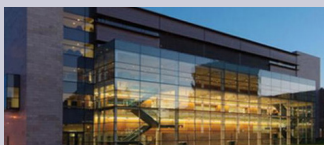
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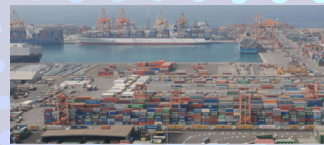
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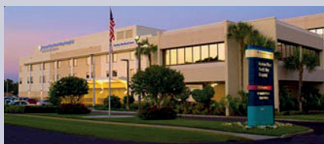
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www.hilton.com



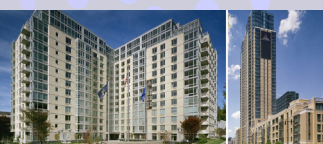
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Eng: IC Thomasson Association Incorporated



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