







**ITT Brands** 

### **Test Facilities**



# Seneca Falls, NY, USA



### Facts & Figures

• Location: Seneca Falls, NY (USA)

• Established in: 1848

• Number of employees: 661

• Total area of: 83,600 m<sup>2</sup> (900,000 sq ft)

• Test capabilities: Flows: to 35,000 m³/h (150,000 gpm) Power: to 6,000 kW (8,000 hp)



#### Pump Types

**ANSI** 

API - OH type

API - BB type

Large End Suction

Ring Section

**Double Suction** 

**Axial Flow** 

Slurry



















**Integrated Foundry** 



Shop Assembly



Machining



**Testing Facility** 



# Tizayuca, Mexico

#### Facts & Figures

• Location: Tizayuca (Mexico)

• Number of employees: 75

• Total area of: 1,850 m<sup>2</sup> (20,000 sq ft)

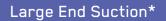
• Test capabilities: Flows: to 3,200 m³/h (14,000 gpm Power: to 750 kW (1,000 hp)



### **Pump Types**

ANSI\*





Ring Section\*

**Double Suction\*** 

Axial Flow\*

Slurry\*

Vertical





















Machining







**Testing Facility** 

### Salto, Brazil

### Facts & Figures

• Location: Salto (Brazil)

• Acquired by ITT in 2011

• Number of employees: 57

• Total area of: 7,400 m<sup>2</sup> (80,000 sq ft)

• Test capabilities: Flows: to 3,750 m³h (16,700 gpm) Power: to 1,500 kW (2,000 hp)



#### **Pump Types**

API - OH type

ANSI\*



Large End Suction\*



**Double Suction\*** 

Ring Section\*



Axial Flow\*

Slurry\*









**Shop Assembly** 



**Testing Facility** 





### Dammam, Saudi Arabia

#### Facts & Figures

• Location: Dammam (Kingdom of Saudi Arabia)

• Established in: 2009

• Number of employees: 50

• Total area of: 6,000 m<sup>2</sup> (64,500 sq ft)

• Test capabilities: Flows: to 1,800 m³/h (7,920 gpm) Power: to 750 kW (1,000 hp)



#### Pump Types

ANSI\*

ISO\*

API - OH type\*

API - BB type

Large End Suction\*

Ring Section\*

**Double Suction\*** 















Axial Flow\*





Machining









**Testing Facilities** 



Shop Assembly

### Obernkirchen, Germany

# **Bornemann**

### Facts & Figures

- Location: Obernkirchen, Germany
- Established in: 1853 (Acquired by ITT in 2012)
- Number of employees: 215
- Products: Twin Screw pumps, Centrifugal pumps, Valves





### Pump and Valve Types

Positive Displacement





**ANSI** 



Double Suction\*



ISO



Axial Flow\*



API - OH type\*



Slurry\*



API - Vertical type



Vertical



Large End Suction\*



Pure-Flo Valves



Ring Section\*

### B

# Bornemann Obernkirchen, Germany







Machining



**Testing Facilities** 





**Shop Assembly** 

## Obernkirchen, Germany







### Valve Manufacturing Processes (Obernkirchen)



Electro polishing plant



Polishing booths



Welding



**CNC Machines** 



### Oksan, Korea

#### Facts & Figures

• Location: Oksan (South Korea)

• Established in: 1992

• Number of employees: 140

• Total area of: 16,400 m<sup>2</sup> (176,660 sq ft)

• Test capabilities: Flows: to 91,000 m³/h (400,000 gpm) Power: to 6,000 kW (8,000 hp)



#### Pump Types

**ANSI** 

**ISO\*** 

API - OH type\*

API - BB type

API - Vertical type

Large End Suction\*

Ring Section\*

**Double Suction\*** 













Axial Flow\*











# Oksan, Korea







**Testing Facilities** 





Shop Assembly





### Vadodara, India

#### Facts & Figures

• Location: Vadodara, India

• Established in: 2008

• Number of employees: 106

• Total area of: 5,575 m<sup>2</sup> (60,000 sq ft)

• Test capabilities: Flows: to 6,800 m³/h (30,000 gpm) Power: to 1,100 kW (1,500 hp)



#### Pump Types

**ANSI** 

**ISO\*** 

API - OH type\*

API - BB type

API - Vertical type

Large End Suction\*

Ring Section\*

Double Suction\*













Axial Flow\*















# Vadodara, India







**Testing Facilities** 





**Shop Assembly** 



### Wiesbaden, Germany

#### Facts & Figures

• Location: Wiesbaden, Germany

• Established in: 2015 (Acquired by ITT in 2019)

• Total area of: 780 m<sup>2</sup> (8,396 sq ft)

 Products: Horizontal and Vertical Centrifugal Pumps

• Test capabilities: Flows: to 4,500 m3/h (19,813 gpm)

Power: to 450 kWv (612 hp)

The most state-of-the-art measuring technology and advanced hardware allow simultaneous testing of several pumps and thus conducting parallel acceptance tests.

Fully automatic measurement is available to allow testing pumps without personnel. The measuring process is stopped automatically if faults occur after reaching a previously defined limit value of vibration, power consumption or storage temperature.

Our 20 meter deep sump allows up to 19 meters long shafted vertical pumps to be tested in their original length.





Testing Facilities



## Notes

## Notes









— ITT Brands

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