

# Virtual Career Bus 2021 SPX Flow

## Agenda

1. Corporate Overview / Søren Restrup
2. Virtual tour
3. SPX Core technologies / Mikael Pedersen
4. Typical task for a technologist in SPX / Ida Sørensen

# SPX FLOW Corporate Overview



## Our Purpose

**SPX FLOW  
innovates with  
customers to help  
feed and enhance  
the world by  
designing,  
delivering and  
servicing high  
value solutions at  
the heart of  
growing and  
sustaining our  
diverse  
communities**

**Making Our  
World Safer,  
Healthier  
& More  
Sustainable**



**Food, Beverage  
& Dairy**



**Chemical  
Processing**



**Marine  
Applications**



**Air & Gas**



**Personal Care**



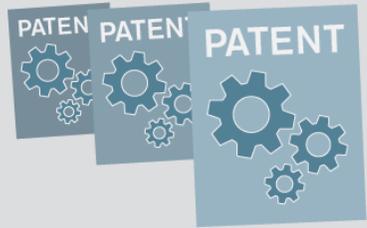
**Pharmaceutical**



**Water &  
Wastewater**

# SPX FLOW By the Numbers

20+ Global Brands



800+ Patents



140,000+  
Manufactured  
Products

**40%**  
Process  
Components

**17%**  
Process  
Technology

**34%**  
Service  
& Parts

**9%**  
Hydraulic  
Technologies

A Premier Provider of Superior Process Solutions



4,900 Employees  
in 30 Countries

Customers in  
100+ Countries

70% of the total SPX FLOW portfolio serves essential life products in the food & beverage and industrial markets

Food & Beverage  
Solutions

47% of FY19  
Revenue



Industrial  
Solutions

53% of FY19  
Revenue



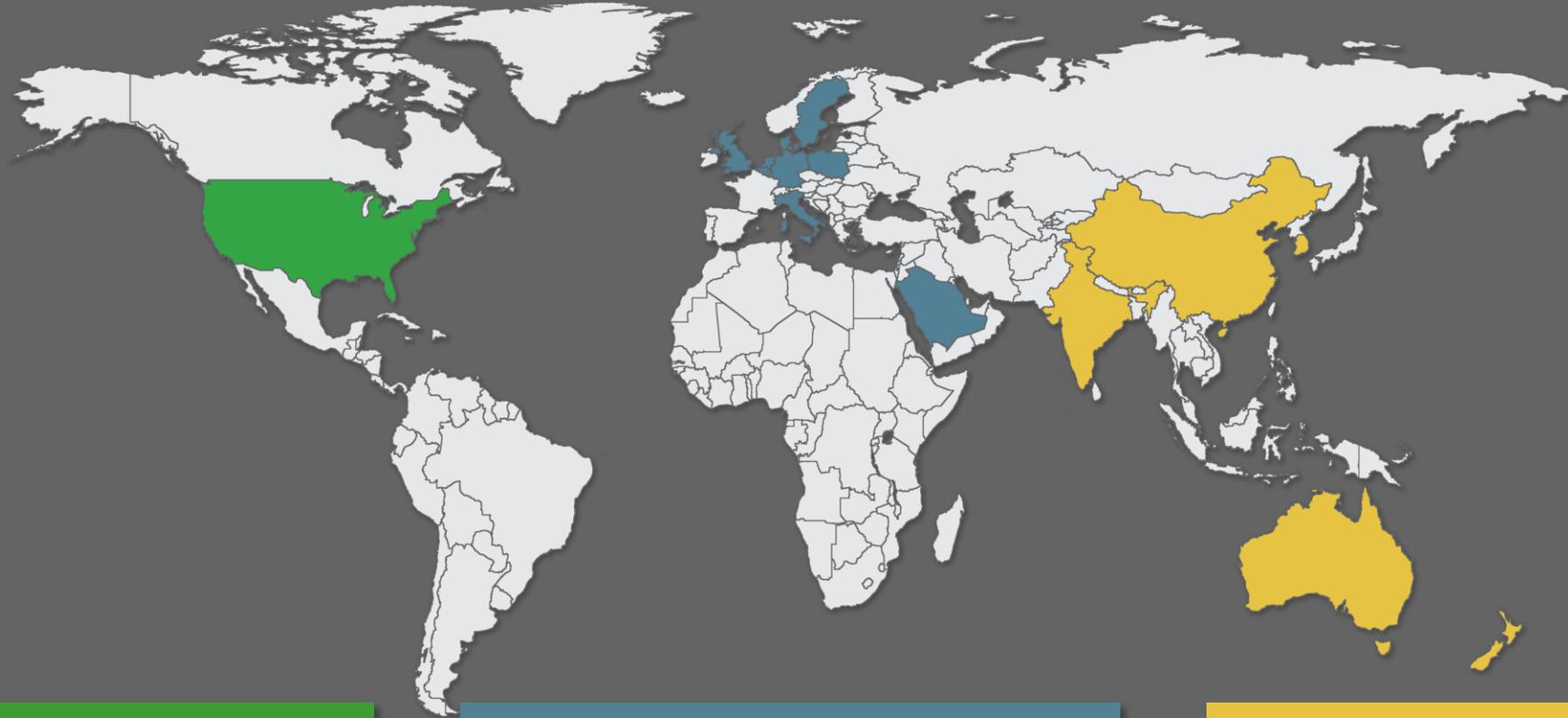
FY19 Revenue:  
\$1.5 Billion

AMER: 40%

EMEA: 33%

APAC: 27%

# Our Global Presence



## AMER

Manufacturing Sites: 4  
R&D Centers: 3  
Service Centers: 9

## EMEA

Manufacturing Sites: 8  
R&D Centers: 2  
Service Centers: 2

## APAC

Manufacturing Sites: 4  
R&D Centers: 1  
Service Centers: 2

# Our Heritage

A century of history



1912

Founded as the  
Piston Ring  
Company in  
Muskegon, MI



1931

Changed name  
to Sealed Power  
Corporation



1968

Changed name  
to SPx



1998

Revised name  
and SPX logo



2001

Moved global  
headquarters to  
Charlotte, NC



2008

Launched global  
brand and  
focused on  
building FLOW

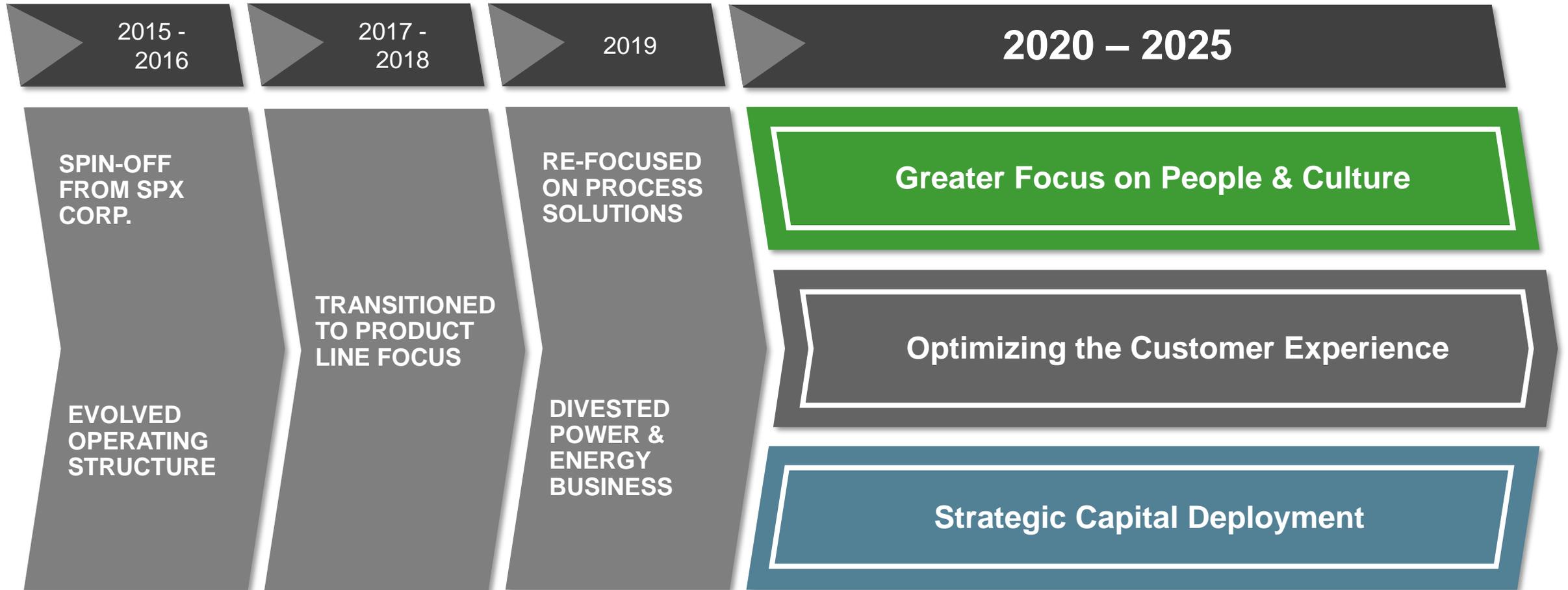


2015

Separated into  
two public  
companies

# Our Strategic Direction

Pathway to the future



# SPX Flow Values



**THINK ALL  
CUSTOMER,  
ALL THE TIME**



**EMBRACE  
TEAMWORK  
WITH NO  
BORDERS**



**BE OBSESSED  
WITH BEING  
THE BEST**



**OWN YOUR  
ACTIONS**



**ASK THE  
HARD  
QUESTION**



**DO THE RIGHT  
THING,  
ALWAYS!**



**APPRECIATE  
THE MOMENT**

# Sustainability & Corporate Responsibility



**PEOPLE**



**ENVIRONMENT**



**TECHNOLOGY**



**PHILANTHROPY**

# Our Full-Lifecycle Capabilities

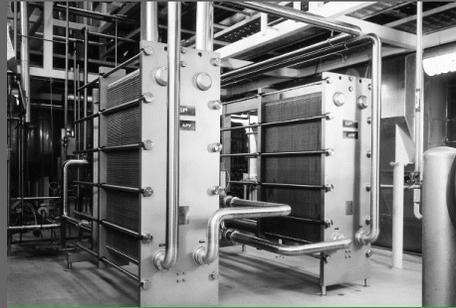


# Our Process Solutions

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**Air Treatment**



**Heat Transfer**



**Hydraulic Technologies**



**Mixing & Blending**



**Fluid Handling**



**Separation**



**Ultra High Temperature**



**Homogenization**



**Service & Support**

# World-Renowned Brands Enabling Industrial Applications

## Industrial Pumps

- › Bran+Luebbe
- › Johnson Pump
- › Waukesha  
Cherry-Burrell

## Mixing

- › Lightnin
- › Plenty

## Industrial PHE

- › APV

## HVAC

- › Tigerholm

## Hydraulic Technologies

- › Bolting Systems
- › Globe
- › Hytec
- › Power Team
- › SPX Rail Systems
- › Stone

## Air Treatment

- › Delair
- › Deltech
- › Hankison
- › Pneumatic Products

## Customer Relationships



# 100+ Years Serving the Sanitary, Food & Beverage Markets

## Hygienic Pumps and Valves

- APV
- Waukesha Cherry-Burrell

## Heat Exchangers

- APV
- Waukesha Cherry-Burrell
- Gerstenberg Schröder

## Mixers and Blenders

- APV
- Lightnin
- Waukesha Cherry-Burrell

## Homogenizers

- APV

## Separation and Clarification

- Seital Separation

## Drying and Evaporation

- Anhydro

## Process Systems

- APV
- Anhydro
- Gerstenberg Schröder

## Customer Relationships



# Innovating With Our Customers – Why SPX FLOW?



# Virtual tour

- [Work at SPX](#)
- <https://www.youtube.com/watch?v=DnEynEISPcE&feature=youtu.be>

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# SPX FLOW Silkeborg technology Overview



# Mixing



# Membrane filtration



# Butter



# UHT



# UHT trends

## Plant based beverage



# 157°C 0.09 s

- Chemical change like pasteurised milk
- Fresh taste
- Extended shelf life (19 days)



# Innovation center Silkeborg



All liqued process in small scale

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## Career possibilities



### SPECIALIST

- Technology
  - Innovation
  - Sales
- Process Engineer
  - Execution
  - Design

### MANAGER

- Team Lead
- Department Manager
- Director
- CEO

### PROJECT MANAGER

- Size
- Complexity

Ida Sørensen

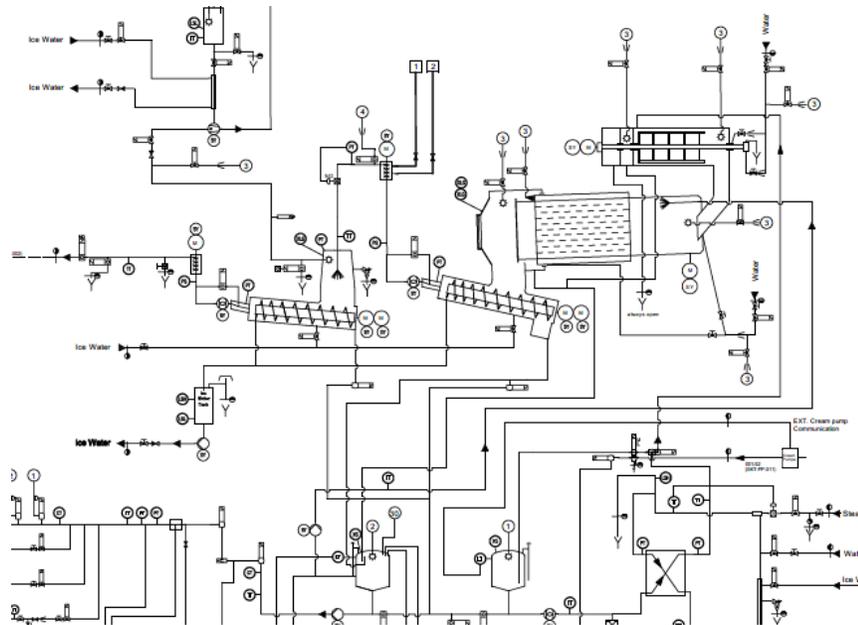
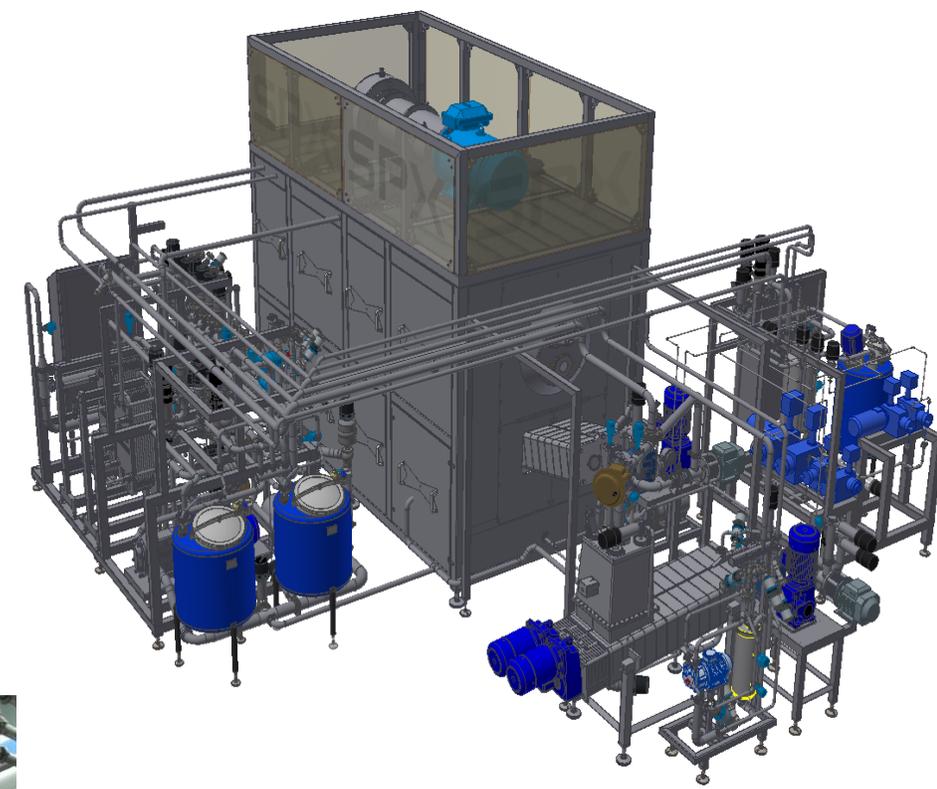
Process Engineer, Butter  
at SPX FLOW Silkeborg

- Nearly 4 years at SPX, joined May 2017
- Studied Dairy engineering and food technology
  - 2014-2017: **Ph.D. student**, Dairy technology – membrane filtration. Aarhus University, Department of Food Science
  - 2013-2014: **Research assistant**, Aarhus University, Department of Food Science
  - 2006-2013: **Dairy engineer student / Master degree**, University of Copenhagen, Department of Food Science
    - Master thesis about butter texture, fatty acid composition and crystallization. Internship at Taulov and Naturmælk



## Job description and typical tasks

- Assist clients in solving production issues
- Sizing components for new equipment
- Draw process diagrams and CIP sequences
- Write equipment and production manuals and operator training material
- Commissioning
- Test new components and technologies



Questions?

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HR Manager

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