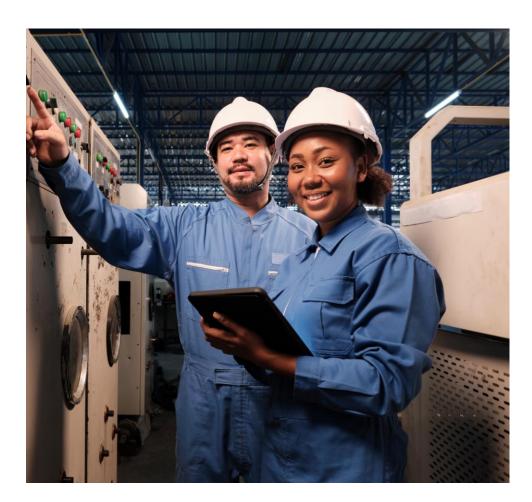


### Introduction to Service at Munters

Market situation & Service offering

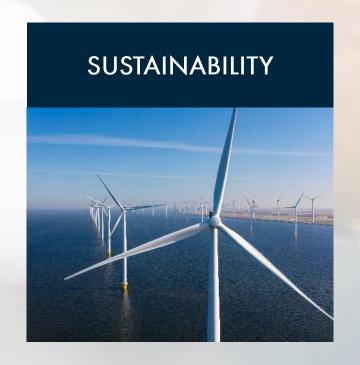
Innovation for excellence

Strategy for growth in Service





## Climate change - important driver of demand for Service







Importance of Service offering increasing for customers



## Service – a prioritized growth area for us today



Strengthening
customer relationships
– close contact &
specialist competence



Sustainability focus – increases product life & efficiency



Growth opportunities
- installed base &
new areas

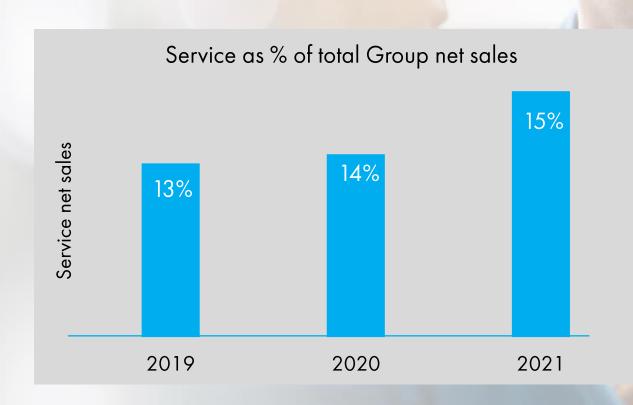


Strong value generation



## Service mainly driven by AirTech today

### Ambition: Share of Service long-term to represent 30 percent of Group net sales



- AirTech generates majority of Service net sales
- DCT minor Service sales, as main part of business Green Field installations
- FoodTech SaaS (Service-as-a-Service) business



### Munters is well positioned for growth

- Munters Service of net sales\*: ~20% of AT and ~14% of Group
- Market served by several smaller, local players i.e., HVAC (Heating Ventilation Air Cooling) and ventilation companies
- Munters Service global market leader in our industry





Introduction to Service at Munters

### Market situation & Service offering

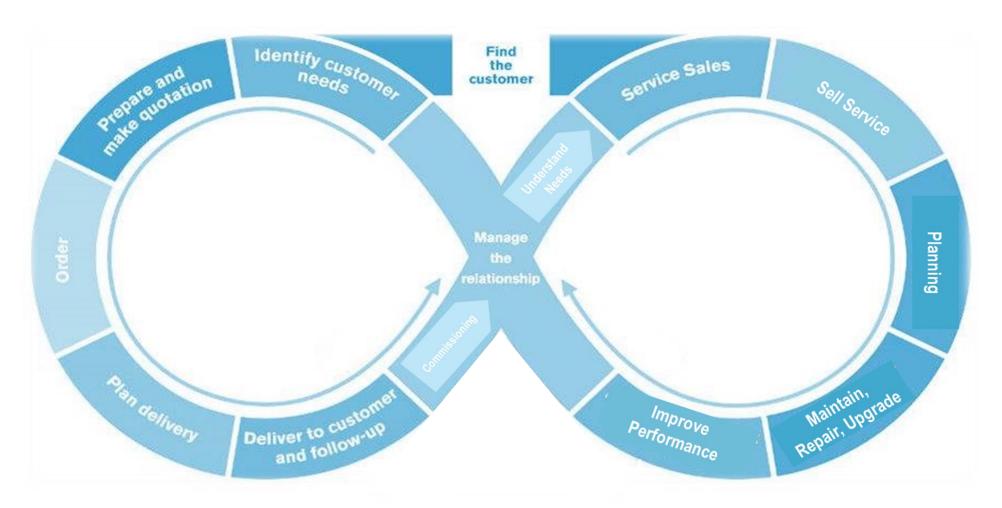
Innovation for excellence

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## Service - an integral part of our customer journey





### Munters Service Offering – with our customers all the way

#### **REVIEW & RENEW**

- Smooth transition to new product
- Decommissioning



### RETROFIT & UPGRADE

- Controls Upgrade
- Rotor Replacement
- Rotor Energy Recovery
- Fan Upgrade
- Remote Assist
- EC Cool





#### START-UP & WARRANTY

- Installation Support/Assembly Supervision
- Startup services & Guaranteed performance
- Primacaire™
- Training

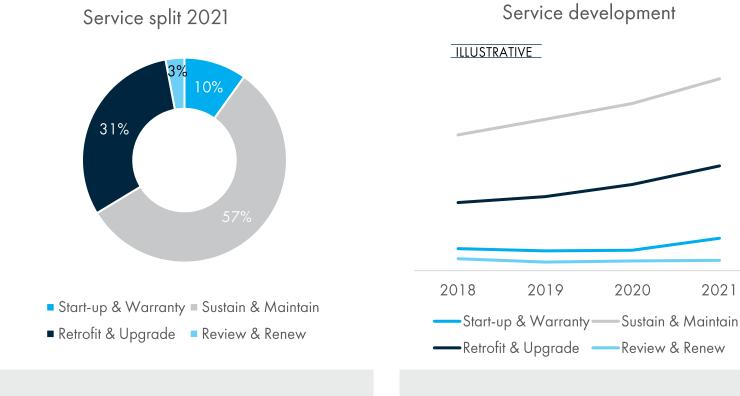
#### SUSTAIN & MAINTAIN

- ServiceCaire ™
- Rotor Performance Check
- Energy Audit
- Reconditioning/Repairs
- Remote Assist
- Spare Parts



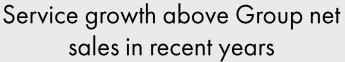


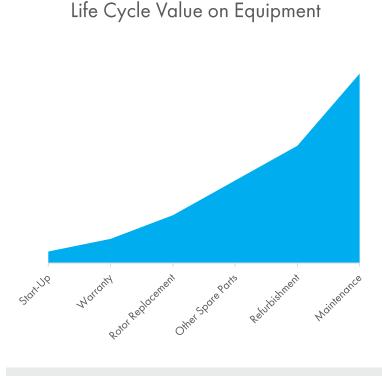
## Service ensures quality & efficiency throughout product lifetime



Spare parts major part of Retrofit

& Upgrade





Munters well positioned for growth



## More mature markets in EMEA & Americas

#### AT Americas

 49% of Global AT Service NS

#### AT EMEA

 31% of Global AT Service NS

#### AT APAC

 20% of Global AT Service NS



Introduction to Service at Munters

Market situation & Service offering

### Innovation for excellence

Strategy for growth in Service





## Innovating for the future

#### TODAY FUTURE



#### Connectivity

Set points, Alarm
Data Trend

\*Applic. Analysis

\*Pred. Maintenance

\*Diagnosis

\*Smart Energy

Uptime + Security

Efficiency/ Upselling



#### Remote Assist

Support Customer
Training
Diagnosis
Commissioning

Factory Acceptance Test

Fast Response

Efficiency/ Assertive



#### QR Code

Customer Portal
Data Repository
Installed Base
Update

Fast Access to Info Link to ERP System

Service level improvement

Consistency/Precision



#### \*Connected Fleet

Proof of Concept Seasonal Demand Fast Availaility

Flexibility/ Expansion

Efficiency/ Learning



## \*Climate as a Service

Dry Air by the Hour
OPEX vs CAPEX
Flexibility
Ensured Uptime
24/7 Support

Peace of Mind

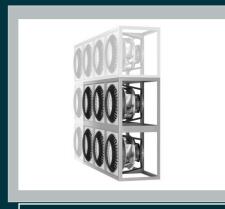
Steady Income

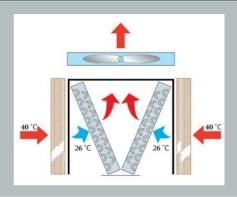


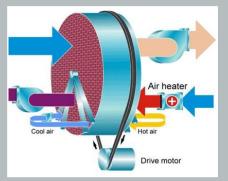


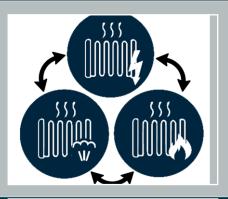
\* future features

### Sustainability through renovation and upgrades









ROI tools

CO<sub>2</sub> rebate

Sustainable Solutions

#### Plug Fan

Replace belt driven fan for Electronically Commutated Fan same air output, lower energy consumption, lower maintenance, higher efficiency, increased reliability

# Evaporative Cooling

Reduces air temperature at condenser inlet by evaporating water, lowering energy, increasing stability and uptime of refrigeration system

#### Purge

Reduces regeneration energy by up to 30%, partly utilizing heated air from the system to pre-heat the rotor material, delivering same dry air quality

#### Regeneration

Energy source can be upgraded to a more suitable source (i.e., moving from gas to electric, to control the renewable aspect)

# Sustainable Solutions

Every air handeling unit can benefit from upgrade: fans, energy recovery systems, reutilization of customer's waste energy, improvement of controls and lights



### Belgian air hub chooses Munters for fan optimization

- Liège Airport, Belgium 7<sup>th</sup> biggest cargo airport in Europe & 22<sup>nd</sup> biggest in the world
- Massive amount of energy used to create comfortable indoor climate for passengers, shopkeepers and employees
- Two extraction units upgraded & one fan unit replaced -> significantly reduced electricity consumption
- Fan upgrades save energy and reduce CO<sub>2</sub> emissions

CO<sub>2</sub> emissions cut by ~20 tons per year with a ROI\* in 31 months



Munters helped Liège Airport modernized its passenger terminal climate control units

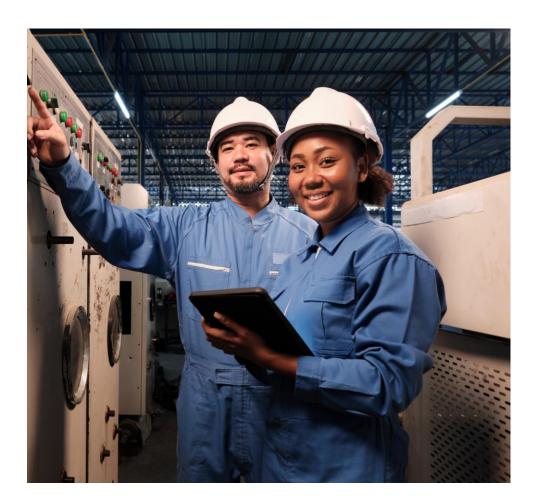


Introduction to Service at Munters

Market situation & Service offering

Innovation for excellence

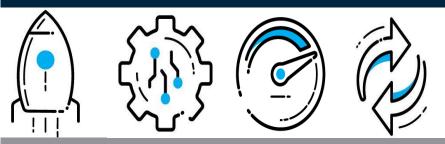
Strategy for growth in Service





### Future business opportunities

### Value chain opportunities



- Grow our Service share of installed base
- Expand our offering in for each phase in the value chain

### Market segment opportunities



- Service of AirTech installed base
- Build Service business in Data Center Technologies
- Invest for growth in FoodTech SaaS business

Innovation and digitalization, people and operational excellence



# Opportunities to boost in-organic growth of Service



### Munters inorganic growth strategy

Core / Consolidation

• Edpac DCT acquisition

Technology / Digital

M&AA categories in focus

- Two minor financial investments
- One intellectual property rights acquisition

Services – String of pearls  Establishment of entities Ireland & Norway

New growth areas

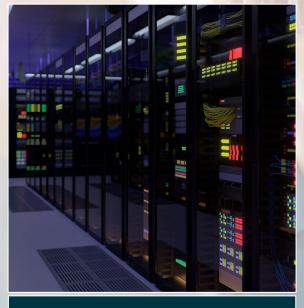
#### Focus areas

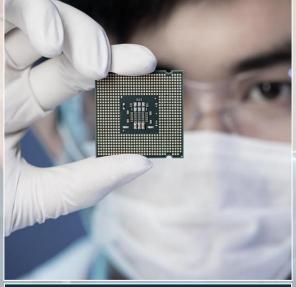
- Market presence
- New products
- Service Competence
- Connectivity



# Service – a prioritized growth area for us tomorrow









Strengthen business offer throughout the Service value chain

Explore new business opportunities

Innovation

In-organic growth





### Summary



• Increasing importance of Service offering for customers



 Service is an integral part of the customer journey and Munters has unique expertise to support our customers



Munters is well positioned for future growth



