



## **Technology Provider for more than Three Decades**

Year of foundation: 1988

Corporate form: GmbH Co. KGaA (limited partnership)

\_ General Partner: paragon GmbH (unlimited liability)

\_ Management: Klaus Dieter Frers, founder and CEO

Dr. Matthias Schöllmann, Managing Director

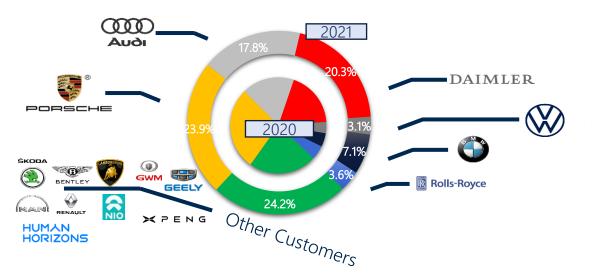
Dr. Martin Esser, CFO

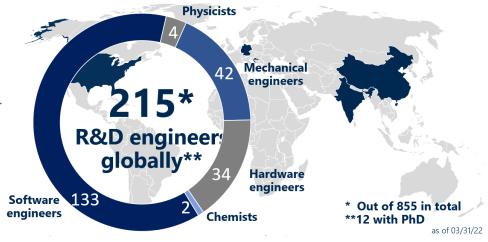
Stock exchange: Listed in Frankfurt/Main since 2000

ISIN DE0005558696

Shareholders: Klaus Dieter Frers 49.3 %

Freefloat 50.7%







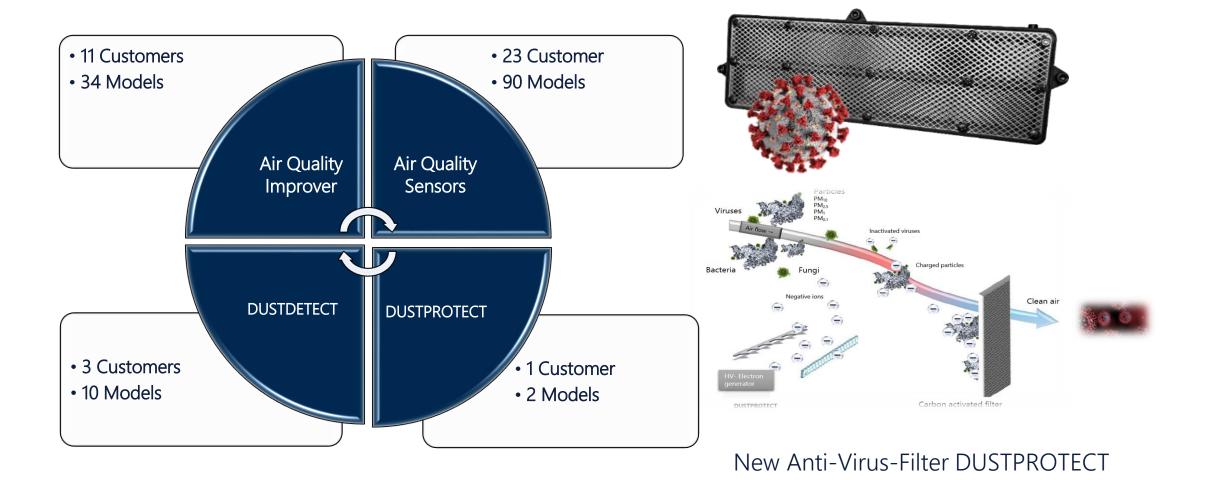
## paragon addresses Global Megatrends

Global Megatrends paragon's Business Units Sensors **Carbon Reduction** Interior **Urbanization** Comfort **Kinematics** Health Safety Digital Assistance **Digitalization** Power

paragon's Solutions geni:0\$ Market leader > 300 different electronic and electromechanical systems and products



## **Sensors: New Anti-Virus-Filter DUSTPROTECT**





## **2021: Financial Highlights**





## 2021: P&L Development paragon Automotive

Income Statement in MEUR	2019	2020	2021
Revenues	135.9	127.2	146.9
Other own work capitalized	11.3	4.9	7.4
Change of finished goods	-4.5	-8.5	0.4
Other operating income	5	2.7	4.8
Total operating performance	147.7	126.4	159.5
Costs of materials	-72.7	-61.6	-72.9
Personnel expenses	-44.2	-34.3	-44.6
Others operating expenses	-21.6	-16.7	-22
EBITDA	9.2	13.8	20
Depreciation & Amortization	-24.7	-24.4	-19.2
EBIT	-15.5	-10.6	0.8

Increase of revenues (+15.5%) despite weak automotive market

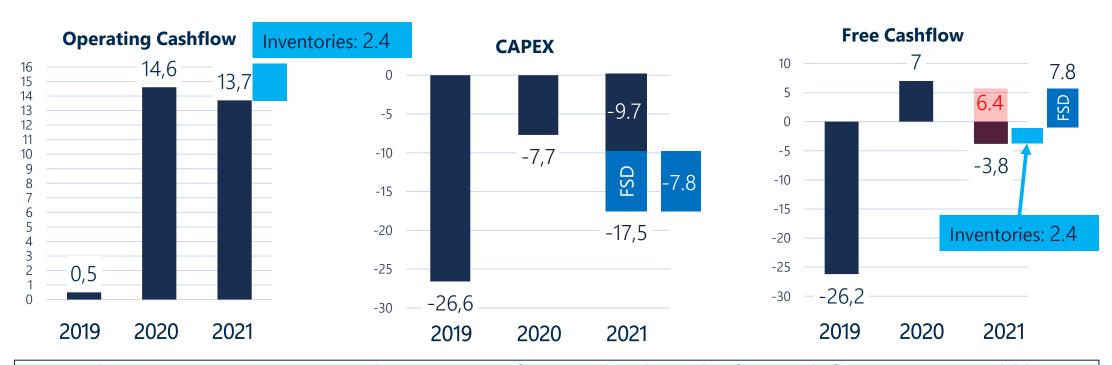
Further increase of EBITDA (+44.8%) in 2021

Revenues and EBITDA in line with forecast for 2021



## 2021: Cost Reductions and Efficiency Increases show Effect

Free cashflow impacted by increase in inventories (EUR 2.4m) and acquisition of FSD technology (EUR 7.8m) in 2021

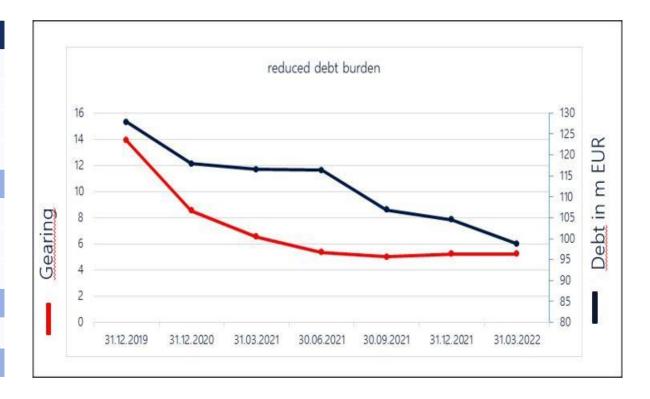


Without inventory increase and acquisition of FSD technology the free cash flow in 2021 would be comparable to 2020



# Q1 2022: P&L Development

Income Statement in MEUR	2021	Q1 2022
Revenues	146.9	41.7
Other own work capitalized	7.4	2.7
Change of finished goods	0.4	0.7
Other operating income	4.8	1
Total operating performance	159.5	46.1
Costs of materials	-72.9	-22.8
Personnel expenses	-44.6	-12.4
Other operating expenses	-22	-5.9
EBITDA	20.0	5.0
Depreciation & amortization	-19.2	-4.1
EBIT	0.8	0.9





## **Recent Developments in Q1 2022**

- ➤ AI based speech control: New order (EUR 40m)
- DUSTPROTECT: New order (EUR 45m)
- Sale of non-core activities in Aachen



Transformation

Shift to electronics

Electronics since 1988

No product depends on type of drive

Digitalization

Artificial Intelligence/ Machine Learning in series since 2018

paragon is a TOP 20 "Digital Innovator 2022" amongst all OEMs and much larger Tier1s in Chip Magazine's ranking

#### Die innovativsten deutschen Unternehmen 2022

Innovatoren des Jahres – Treiber des digitalen Umbruchs

04.02.2022 08:00 | Von: PETER KRAJEWSKI





### **Bonds**

#### **EUR Bond Maturity July 2022**

Intensive evaluation of various options during the last 2 years

Portfolio adjustment based on strategic reasons: Sale of Voltabox stake → concentration on automotive Sale of Aachen site → divestment of non-core business

Final commitment to Plan A:

**Repayment of EUR bond by planned sale of a subsidiary** M&A-project with several investors in H2 2021

#### **Current M&A-Project needed more Time**

Interested parties tried dumping

2020/2021 was not suitable for achieving adequate prices on M&A market

Having more time increases the chance of achieving higher prices

The issue is not "not being able to pay", it is about preserving values

**Prolongation of Euro Bond as preferred measure** 

#### **Prolognation of EUR Bond Successfully Achieved**

99% vote for prolongation by 5 years

Interest rate increased from 4.5% to 6.75%+PIK

Early partial repayments to further reduce the debt levels

Refinancing of EUR bond ensures the further growth path of paragon

#### **CHF Bond**

Original emission was CHF 35m - 40% already paid back

Final maturity CHF 21m on April 23, 2023

#### **Refinancing options (or a combination thereof):**

Prolongation of five years

Voluntary swap into a new bond / New bond / Exchange bond

Sale of business units and use the proceeds to pay back bond

Use of Free Cash Flow



### **Booked Business**





### Assessment Dr. Wieselhuber & Partner

> Dr. Wieselhuber & Partner has independently reviewed paragon's businessplan

### Key messages:

- ➤ The expected growth rate is 20% p.a. EBITDA is increasing from 13.7% in 2021 to 20+% in 2026
- > Based on higher revenues and improved profitability paragon is able to reduce the debt level and increase the equity ratio
- > "We consider the annual revenue planning presented to be plausible and achievable."



## **Forecast**

-0-00- -000- -00-0-	Forecast from November 2021		Forecast from 05/16/2022	
0-00-	Revenues	EBITDA margin	Revenues	EBITDA margin
2022e	EUR 155-165m	>15%	EUR 165m (+12% YoY) and potential for further guidance increase	>15%
2023e			Growth > 10%	



## **Summary**

- > Focus on Automotive Major business wins for business units Sensoric and Digital Assistance
- ➤ Orderbook +17% within a year
- > Revenues increased in Q1 2022 despite weaker automotive market
- ➤ EUR Bond successfully prolongated in March 2022
- > Businessplan confirmed by Dr. Wieselhuber & Partner
- > Sale of loss-making Voltabox AG has relieved paragon of a burden and released energies

paragon outperforming the automotive sector since years



Thank you for your attention!

Please do not hesitate to directly contact us in case of further questions

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