



## COMPANY PRESENTATION

# 7<sup>th</sup> Annual Polytems Hir Italian Day in Frankfurt

January 24<sup>th</sup>, 2023



Member of  
**Euronext  
Tech Leaders**

EURONEXT  
Tech Leaders

EURONEXT



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1. Overview
2. Markets and Growth drivers
3. Innovation: products & applications
4. FDA clearance for Accure laser
5. Financial Highlights
6. Current Outlook
7. Multiples & Comparables

# OVERVIEW





## A PRIMARY PLAYER PROVIDING MEDICAL, INDUSTRIAL AND CONSERVATION LASER SOLUTIONS WORLDWIDE



### **World Class Hi-Tech company**

Hi-Tech industrial group providing laser solutions with proprietary technologies and know how developed over 40 years



Listed on Milan's Stock Exchange Star segment since year 2000 and member of Euronext Tech Leaders



### **Within Worldwide leaders in its space**

Active worldwide on several laser application segments and markets...



...progressively widening its worldwide presence achieving continuous growth over the years



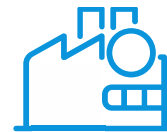
>40

YEARS OF EXPERIENCE



>20

SUBSIDIARIES



8

COUNTRIES WITH  
DIRECT PRESENCE



13

PLANTS

## WE CREATE LIGHT, ENERGY, WAVES



### MEDICAL

Our energy based systems improve people's well-being and life quality.

In the **SURGICAL SECTOR**, our minimally invasive technology systems minimize pain, side effects and risks of surgical procedures and hospitalization days.

In the **AESTHETIC SECTOR**, our systems satisfy the growing desire of individuals to improve their appearance also reducing pathological or painful imperfections.



### INDUSTRIAL

Our **LASER CUTTING** and **MARKING SYSTEMS** Improve the productivity of our customers manufacturing plants also limiting the environmental impact of manufacturing processes minimizing waste, fumes generated by the process, use of chemical additives, and allowing to eliminate the need for inks, solvents or glues within the process.



### CONSERVATION

Our **LASER SYSTEMS PRESERVE** artworks of the universal heritage of our communities.



## OUR STRATEGY FOR A SUSTAINABLE FUTURE:

Create value over time and be ready to successfully meet the future challenges

### R&D

**8**  
R&D dept.



**>19 MLN**  
Yearly R&D investments



**> 180**  
Patents



**> 150**  
R&D specialists



### PRODUCTS

**> 50.000**  
Laser sources produced



**ISO 9001 e ISO 13485**  
Certifications




**> 60**  
Quality & Regulatory specialists




### PEOPLE

**~25%** under 30 years  
**~ +17%** 2021 headcount  
**>2.000** employees



**WELFARE** at the heart of business projects.  
Workspaces were renewed for several Group companies: employees well-being was increased and plants' energy efficiency as well




**>33,000 HOURS**  
Training



### ENVIRONMENT

**2** Photovoltaic systems active in 21  
**4** New plants planned in 22



**10%**  
Self-generated energy or from renewable sources



80s

Production of CO<sub>2</sub> lasers for dermatology, surgery and therapy

1981

Incorporation of **El.En.S.n.c**

90s

Development of short pulse Nd:YAG lasers for dentistry and minimally invasive surgery treatments

1990 - 1993

Incorporation of **Deka MELA S.r.l.**, **Lasit S.p.A.** e **Cutlite Penta S.r.l.**

1998

**Smartepil** (Deka Mela S.r.l.) - first long pulse Nd:Yag laser for dermatology and hair removal

2000

**El.En.S.p.A.** listed on the italian stock market

2002

**Smartlipo** (Deka Mela S.r.l. **laserlipolisi**®: localized removal of adipose deposits with minimally invasive treatment

Acquisition of **Cynosure Inc.**

2003

**Smartxide DOT**® Therapy (Deka Mela S.r.l.) dermatological surgery, anti-aging treatments,removal of pigmented lesions and scars

Acquisition of **Asclepion GmbH**

2004

Acquisition of **Quanta System**

2005

Acquisition of **Asa**

**Cynosure** IPO on Nasdaq

2007

Incorporation of a JV in China: **Wuhan Penta Chutian Co. Ltd**

Incorporation of **Cutlite Do Brasil Alta Tecnologia Ltda**

2008

**Mediostar XT** (Asclepion GmbH) esthetics and hair removal.

Industrial sector El.En.– creation of the **BLADE** RF CO<sub>2</sub> **BLADE RF** laser sources family

**Litho** (Quanta System S.p.A.) surgical, treatment of kidney stones

2009

**Plus RF** (Cutlite Penta S.r.l.) with RF El.En. sources for metacrilate and wood cutting systems

Incorporation of **Esthelogue S.r.l.**

2010

**Smartxide<sup>2</sup>** (Deka Mela S.r.l.) laser system with CO<sub>2</sub> radio frequency (RF) laser sources for dermatological surgery and aesthetics

2011

**Mediostar Next** (Asclepion GmbH) aesthetics, hair removal





## 2012

**Monna Lisa Touch™** (Deka Mela S.r.l.) for the treatment of vaginal atrophy

**Cyber** (Quanta System S.p.A.) surgery, Lithotripsy and BPH

## 2013

Incorporation of second JV **Penta Laser Equipment (Wenzhou) Co.Ltd**

## 2015

**Bolt** (Penta Chutian e Wenzhou - China) enhanced system for laser metal cutting

**Discovery Pico** (Quanta System S.p.A.) tattoo and pigmented lesions removal and dermatological treatments

**HIRO TT** (ASA S.r.l.) painful pathologies of the muscle and skeleton

**Fiber Plus** (Cutlite Penta S.r.l.) first metal cutting laser system equipped with fiber laser source

## 2016

**Motus AX** with Moveo (Deka Mela S.r.l.) hair removal, removal of pigmented lesions

**Juliet®** (Asclepion GmbH) for the treatment of vaginal atrophy

Deka M.E.L.A.S.r.l. and Quanta System S.p.A. join their commercial brand names into **Reinassance®** for the Italian market

## 2017

Industrial sector **RF 1222** CO<sub>2</sub> RF laser source "The Big Boy"

## 2018

**ONDA Coolwaves®** (Deka Mela S.r.l.) the first microwaves technology system for body contouring

## 2019

The Chinese subsidiary Penta Laser Equipment (Wenzhou) Co.Ltd incorporates **Penta Laser Technology (Shangdong) Co.Ltd**

Acquisition by Quanta System of **Galli S.r.l.** a precision mechanical components manufacturing facility.

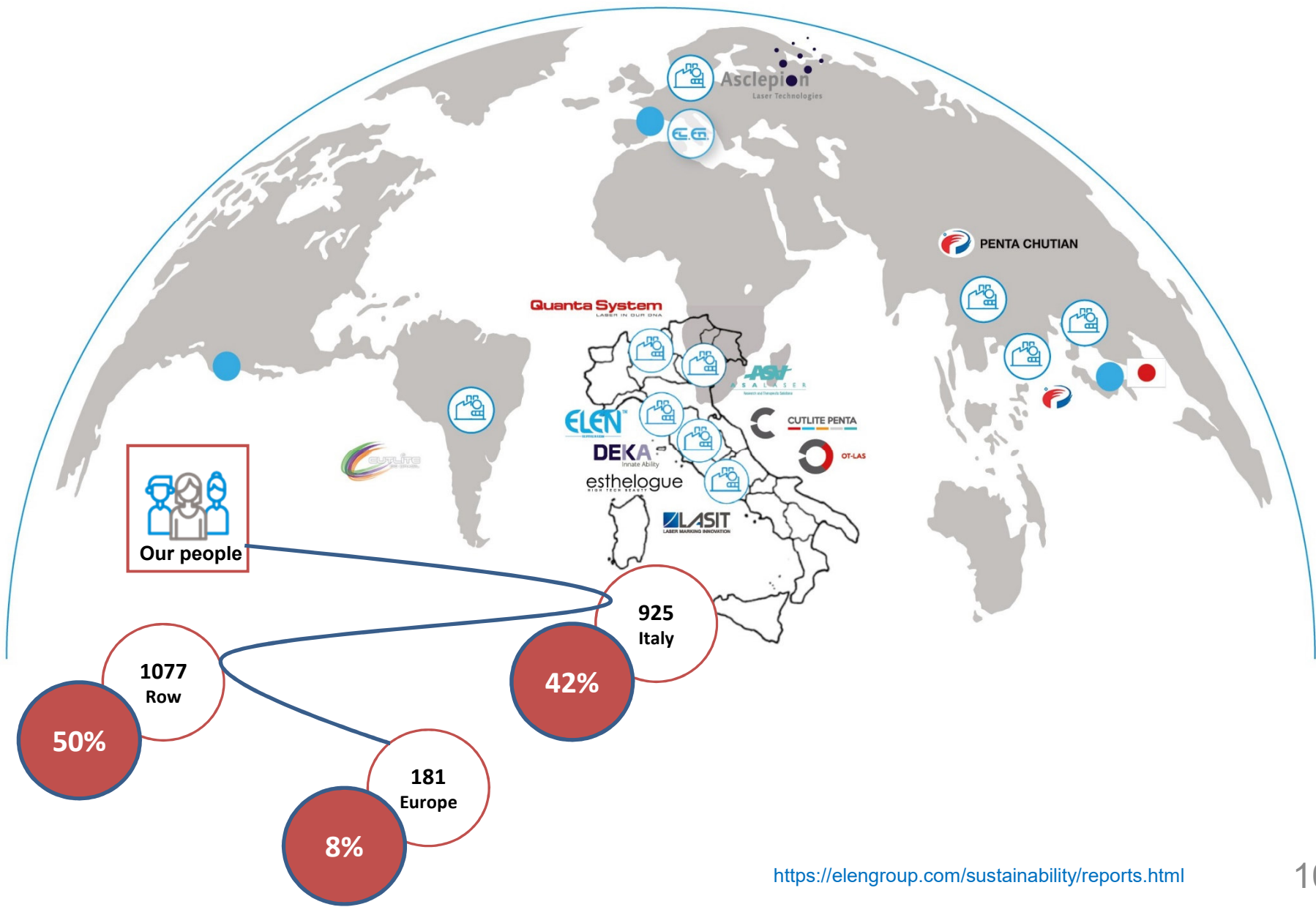
## 2020

**Schwarzy** (magnetotherapy) **Red Touch** (dermatology) **Again** (hair removal) **Dr.Arnold** (magnetotherapy)

## 2021

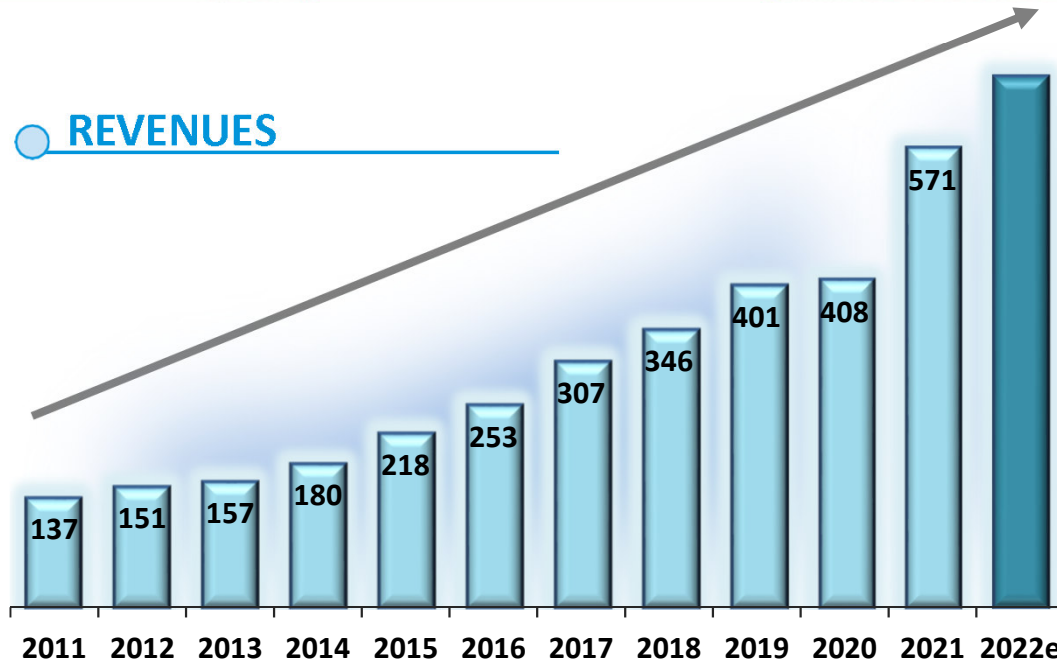
**Lasit Laser Polska** incorporated by Lasit in Poland

**Glide** (dermatology) **Chrome Laser Station** (dermatology)





## REVENUES

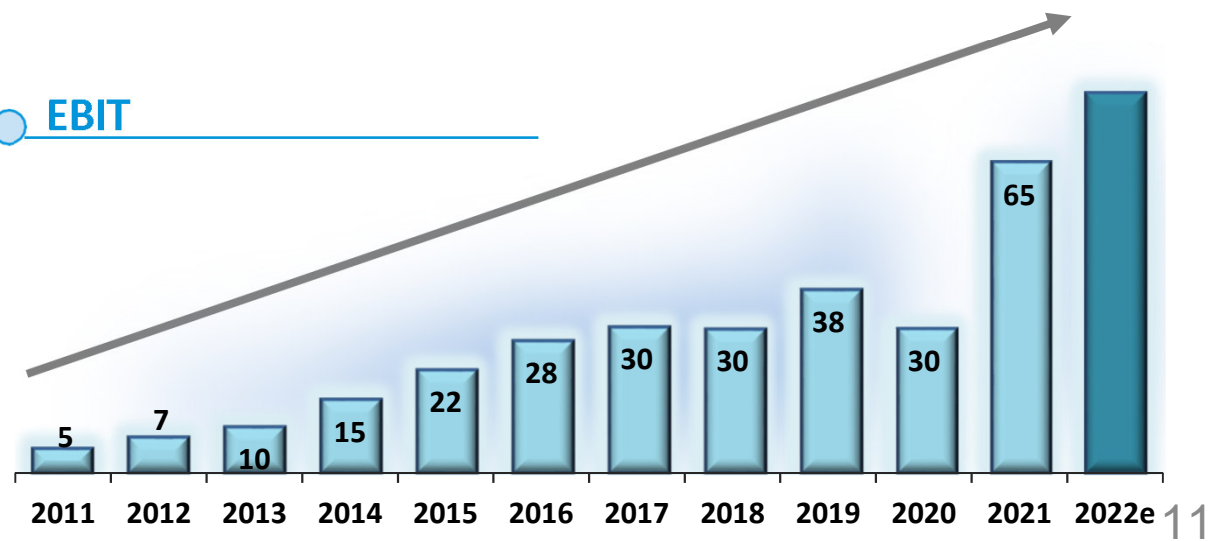


Cagr 11/21:  
**+15%**

*in Euro million*

## EBIT

Cagr 11/21:  
**+29%**



# MARKETS AND GROWTH DRIVERS





## MINIMALLY INVASIVE SURGERIES:

- ❖ Painless procedures
- ❖ Lower risks and side effects
- ❖ Shorter hospital stays/Faster recovery
- ❖ Savings by Private & National Health Systems
- ❖ Attractive ROI for surgical services providers
- ❖ Rapidly Growing Urology laser market





- ❖ Aging demographics and increasing focus on improving appearance and youthfulness;
- ❖ Growing interest in non-invasive or minimally invasive procedures and awareness of energybased aesthetic treatments
- ❖ Growing global obesity rate
- ❖ Reductions in procedure costs, attracting a broader patient base
- ❖ Normalization and social acceptance of cosmetic procedures
- ❖ Rapid growth expected





**GLOBAL MEDICAL LASER MARKET**

- ❖ Mordor Intelligence CAGR 13,4% to 2028
- ❖ Fortune business insight CAGR 16,8% to 2029
- ❖ Global Market Insights CAGR 14,5% to 2032
- ❖ Research and Markets CAGR 13,2% to 2030

With an estimated market size of  $\approx$  \$5 Bln in 2021 including:

- ❖ Ophthalmology
- ❖ Dermatology
- ❖ Aesthetics
- ❖ Surgical
- ❖ Gynecology - Urology
- ❖ Cardiovascular
- ❖ Dentistry



**EXPECTED GROWTH IN COSMETIC MARKET**

- ❖ Research and Markets CAGR 15,2% to 2027
- ❖ The business research company CAGR 19,1% to 2027



# MEDICAL AESTHETICS: OUR MULTI-BRAND APPROACH



**DEKA**  
Innate Ability

**Asclepion**  
Laser Technologies

**Quanta System**  
LASER IN OUR DNA

 **RENAISSANCE®**  
The laser excellence





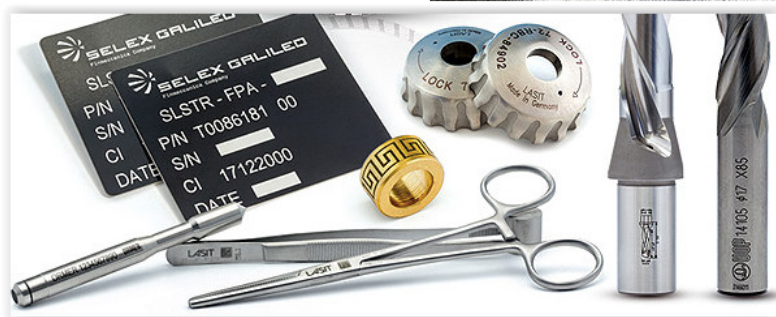
## Laser cutting applications:

- Laser power increase + Cost reduction: enhanced flexibility, productivity and quality standards in manufacturing processes
- New application verticals
- Building and construction



## Laser marking:

- Products identification and traceability
- Minimal environmental impact



## Laser processing market:

- Size: \$17,48 billion in 2021
- Expected CAGR to 2030: 9,1%

# INNOVATION: PRODUCTS & APPLICATIONS

**DEKA**  
Innate Ability

**Asclepion**  
Laser Technologies

**ASL**  
A S A L A S E R  
Research and Therapeutic Solutions

**esthelogue**  
HIGH TECH BEAUTY

**Quanta System**  
LASER IN OUR DNA

 **PENTA CHUTIAN**

**LASIT**  
LASER MARKING INNOVATION

 **CUTLITE**  
DO BRASIL

 **CUTLITE PENTA**

 **OT-LAS**

ELEN™

# HAIR REMOVAL DEVICES



**DEKA**  
Innate Ability



**Again**



**Motus**

**Quanta System**  
LASER IN OUR DNA

**Thunder**



**Asclepion**  
Laser Technologies

**Mediostar**



ELEN™

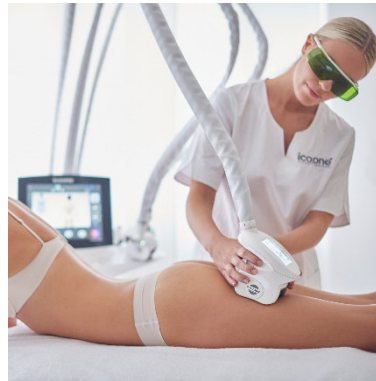
# BODY CONTOURING DEVICES



**DEKA**  
Innate Ability



**esthelogue**  
HIGH TECH BEAUTY



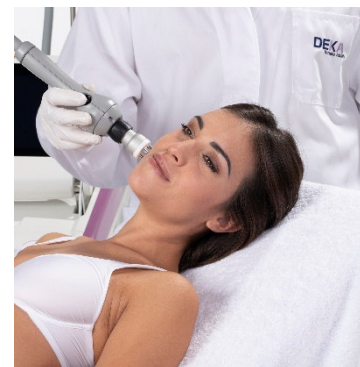
**Asclepion**  
Laser Technologies





**Discovery Pico Smart Pico**

Unique high end system for laser tattoo removal



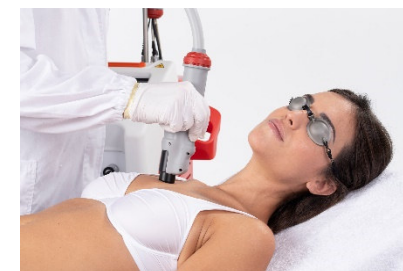
**Luxea**

The ultimate multi application and multi technology platform



**RED Touch**

The system for neocollagenesis and tissue regeneration





A complete line of Holmium lasers from 25 W to 155 W

### FIBER DUST

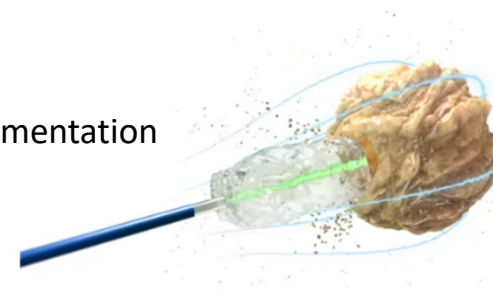
One of the main worldwide players in high power medical fiber lasers

fiber  
D U S T



## New UHPTDL

Our novel disruptive technology for the most effective stones micro fragmentation





**Novel CO<sub>2</sub> device** for dermatology and gynecology featuring  
an additional 1540nm laser source



**MiS (MLS Family)**

For degenerative neuropathies





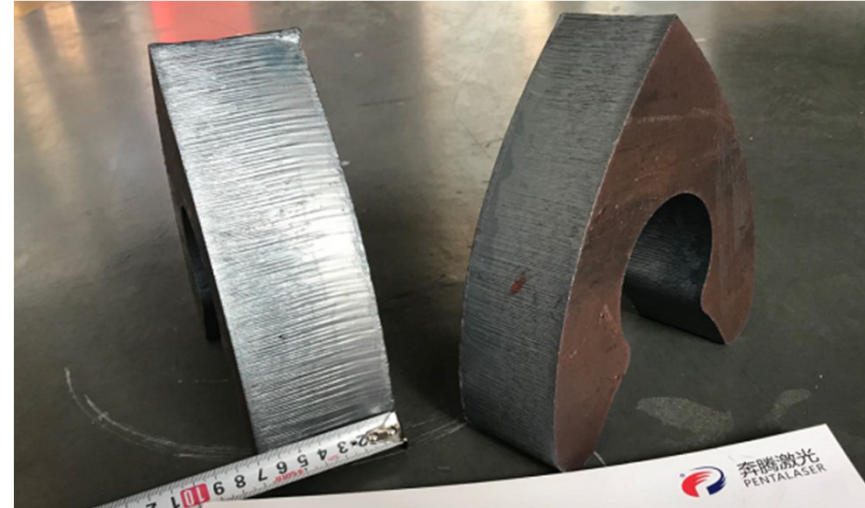


**STEEL CUTTING**

>12 kW Average power in 2022 sales

**40 kW systems installed in 2022**

**Testing 60kw systems**



PENTALASER 奔腾激光  
LASER CUTTING & WELDING EXPERT

五、压力容器行业技术渗透

奔腾激光  
PENTALASER  
为封头生产企业提供全套激光解决方案

400 0587 567



## 一、高功率激光切割机床的技术创新

## Technical innovation of high power laser cutting machine tools



## 飞越6 (SwingVI) 的技术创新 Tech. innovation on Swing VI

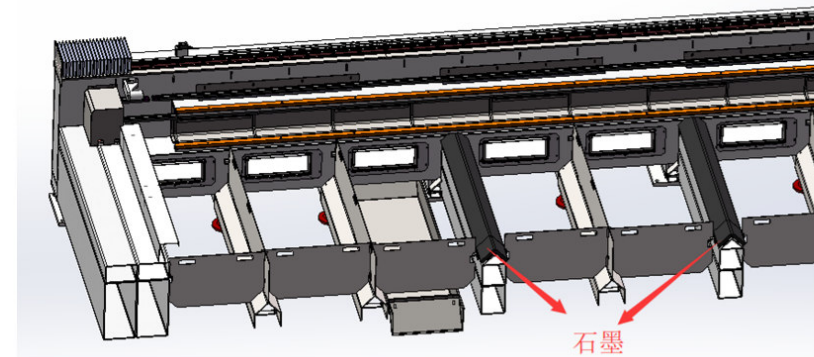
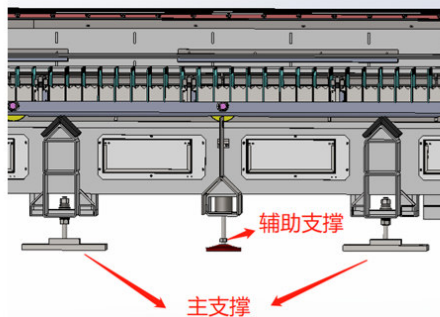
特点: feature

## 设计定位 Design orientation:

1. 最经济可靠的高功率激光机床;
- 1.The most economical and reliable high-power laser machine tools
2. 意大利CNC, 德国普雷切割头;
2. Italy CNC, Germany cutting head;
3. 独一无二的高功率切割工艺;
3. Unique high power cutting technology;
4. 大众定价: 130-320万元 (12-30kW)
- 4.Pricing: 1.3 million to 3.2 million yuan (12-30kW).

经济实用,  
Economical and practical,

牛年热销!  
hot sale



# FDA CLEARANCE FOR ACCURE LASER



ELEN™

# FDA Clears the revolutionary Accure Laser



- Disruptive technology with active IP portfolio in the vast, global acne market
- Positive safety profile & clinical results; non-drug based with expected durable outcomes
- World-class team: Dr. Rox Anderson: Co-Founder; Chief Scientific & Medical Officer
- CE Marked





Targeting Sebaceous Glands: "the key to a durable solution"<sup>1</sup>



Sebaceous Glands: Central to Pathogenesis of Acne

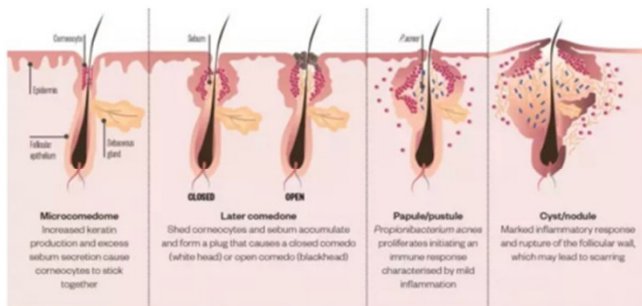


Figure 1: Acne pathogenesis<sup>2</sup>

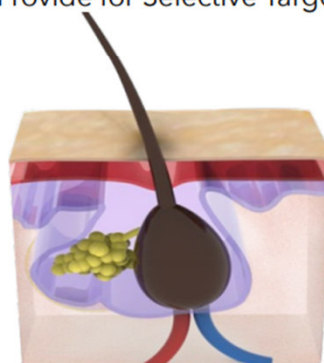
"In particular, the sebaceous gland plays an exquisite role in the initiation of the disease (acne) as it possesses all the enzyme machinery for the production of hormones and cytokines."<sup>3</sup>

Unique Properties of Laser

	Laser light	Non-laser light (e.g., flashlight)
①	Monochromatic 	Polychromatic 
②	Coherent 	Incoherent 
③	Collimated 	Divergent 
④	High intensity	Low intensity

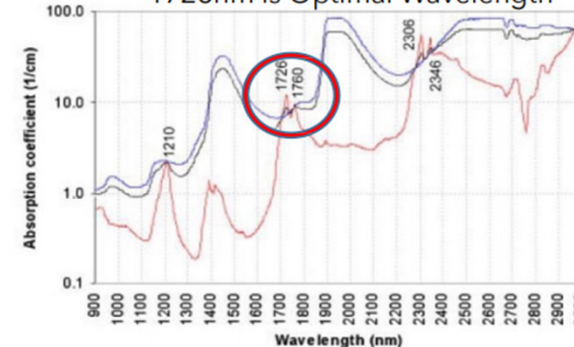
4

Provide for Selective Targeting



11

1726nm is Optimal Wavelength



Water absorption (blue / black)  
Sebum absorption (orange)

"Unlike other existing laser and light options for acne treatment, however, **Accure** is the first light-based platform to selectively target and injure sebaceous glands, the main source of sebum production and the key to a durable solution for acne."<sup>1</sup>

Treatment with novel laser in acne studies targets sebaceous glands

Published on October 27, 2021  
By Deepa Bhatnagar

Dermatology News



1. <https://www.mdedge.com/dermatology/article/247967/acne/treatment-novel-laser-acne-studies-targets-sebaceous-glands>  
 2. <https://pharmaceutical-journal.com/article-feature/innovation-in-acne-treatment-is-long-overdue-but-the-treatment-pipeline-looks-promising>  
 3. <https://www.mdedge.com/dermatology/article/247967/acne/treatment-novel-laser-acne-studies-targets-sebaceous-glands>  
 4. <https://link.springer.com/book/10.1007/978-981-15-6556-4>

ELEN™

FDA Clears the revolutionary Accure Laser



Durability

24 Months



Images courtesy Dr. Tanghetti

18

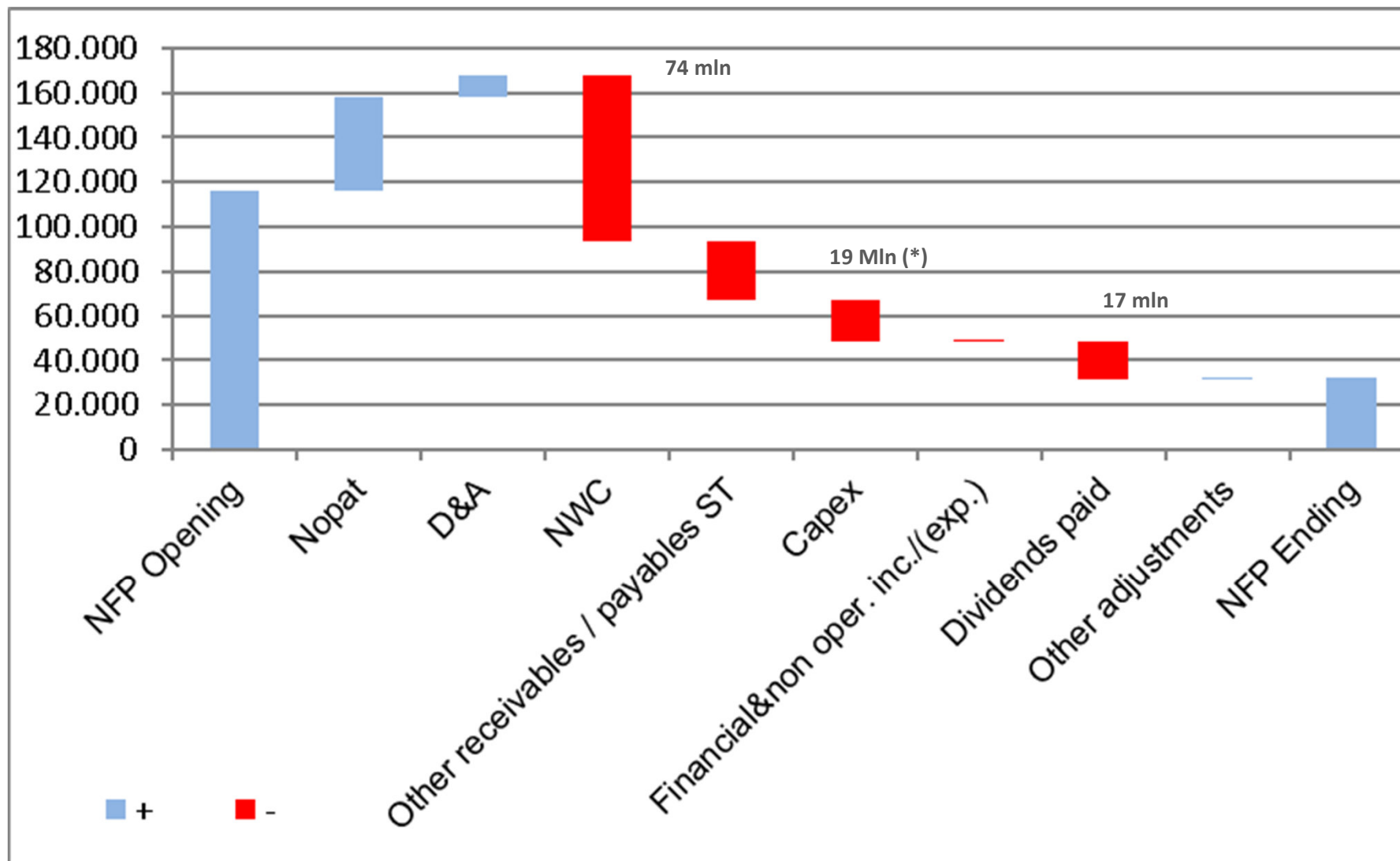
# FINANCIAL HIGHLIGHTS



	Euro '000	30/09/21	%	30/09/22	%	Var. %
		unaudited		unaudited		
Medical		220.476	54,4%	270.529	55,9%	22,7%
Industrial		184.824	45,6%	213.820	44,1%	15,7%
<b>Revenues</b>		<b>405.300</b>	<b>100,0%</b>	<b>484.348</b>	<b>100,0%</b>	<b>19,5%</b>
<b>Gross margin</b>		<b>150.203</b>	<b>37,1%</b>	<b>179.496</b>	<b>37,1%</b>	<b>19,5%</b>
Operating Expenses		33.984	8,4%	41.511	8,6%	22,1%
Staff expenses		60.556	14,9%	70.421	14,5%	16,3%
<b>EBITDA</b>		<b>55.663</b>	<b>13,7%</b>	<b>67.564</b>	<b>13,9%</b>	<b>21,4%</b>
Depr., amort., accruals		11.086	2,7%	9.640	2,0%	-13,0%
<b>EBIT</b>		<b>44.577</b>	<b>11,0%</b>	<b>57.924</b>	<b>12,0%</b>	<b>29,9%</b>
Net financ.income(charges)		1.156	0,3%	(7)	0,0%	
Other income (expense) net		(171)	0,0%	3	0,0%	
<b>EBT</b>		<b>45.562</b>	<b>11,2%</b>	<b>57.920</b>	<b>12,0%</b>	<b>27,1%</b>

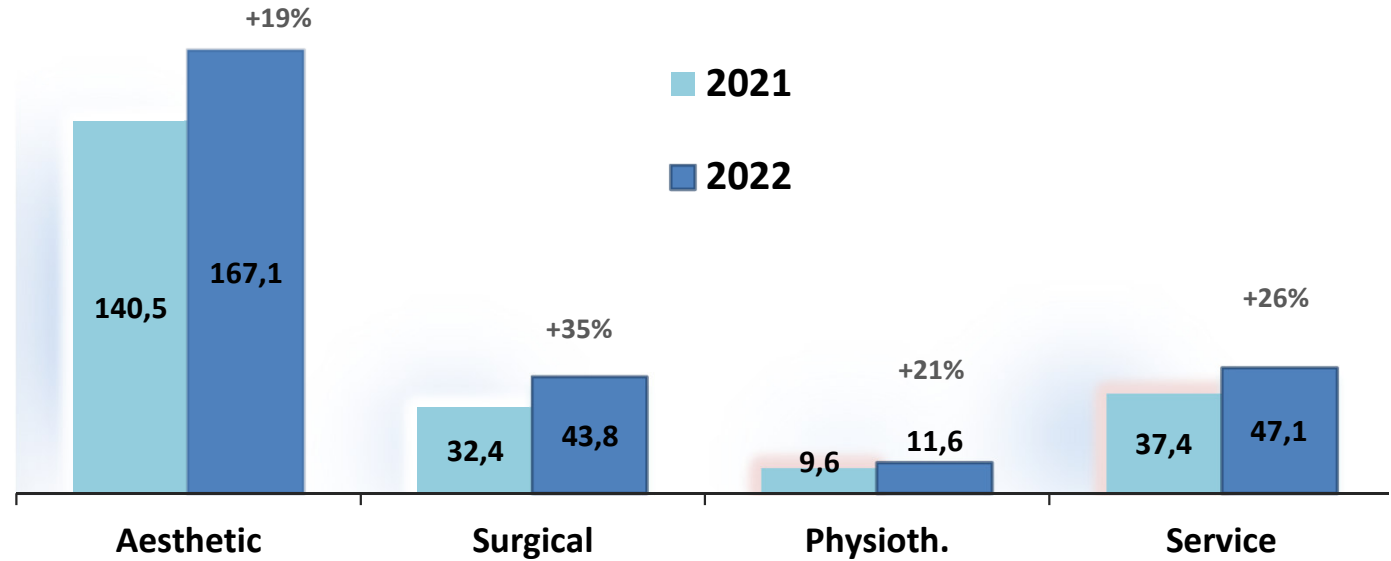
	31/12/21	30/09/22
		unaudited
<b>Net financial position</b>	<b>115.766</b>	<b>32.007</b>



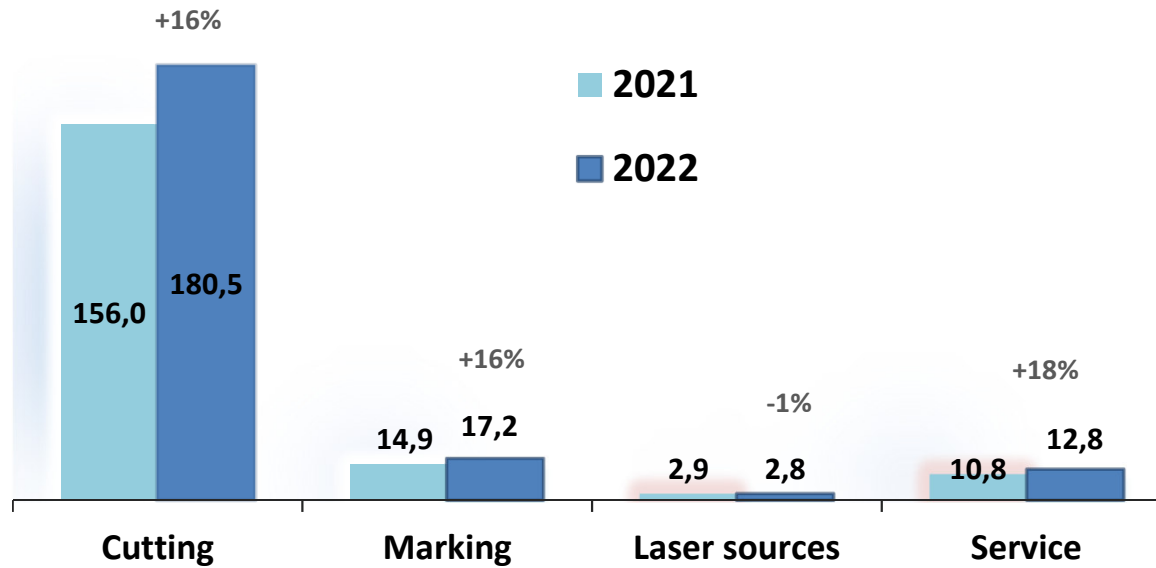


(\*) 19 mln= 16 capex + 3 medium/long - term cash investment

Medical: +23%



+16%



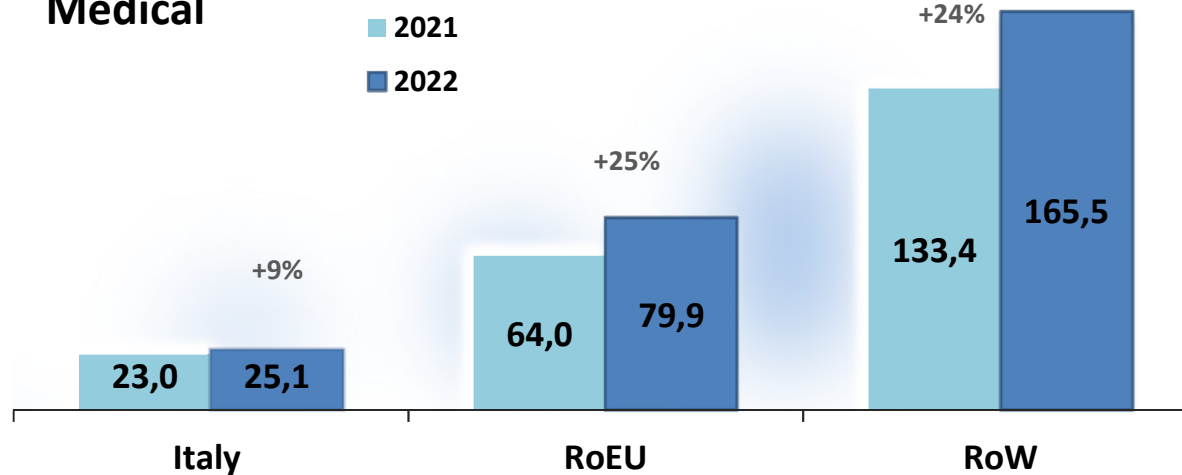
Industrial: +16%

*in Euro million*

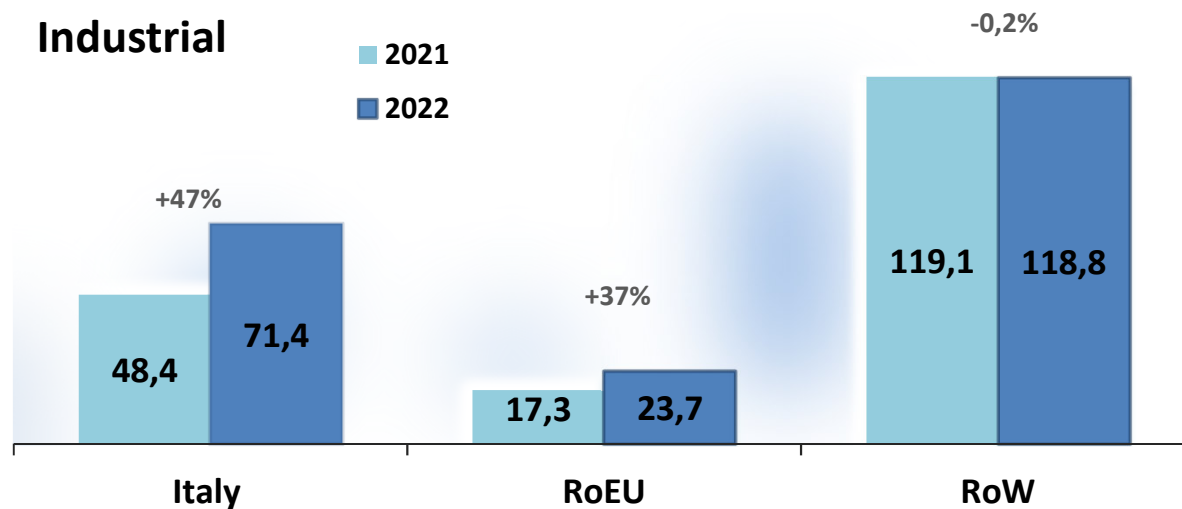


*in Euro million*

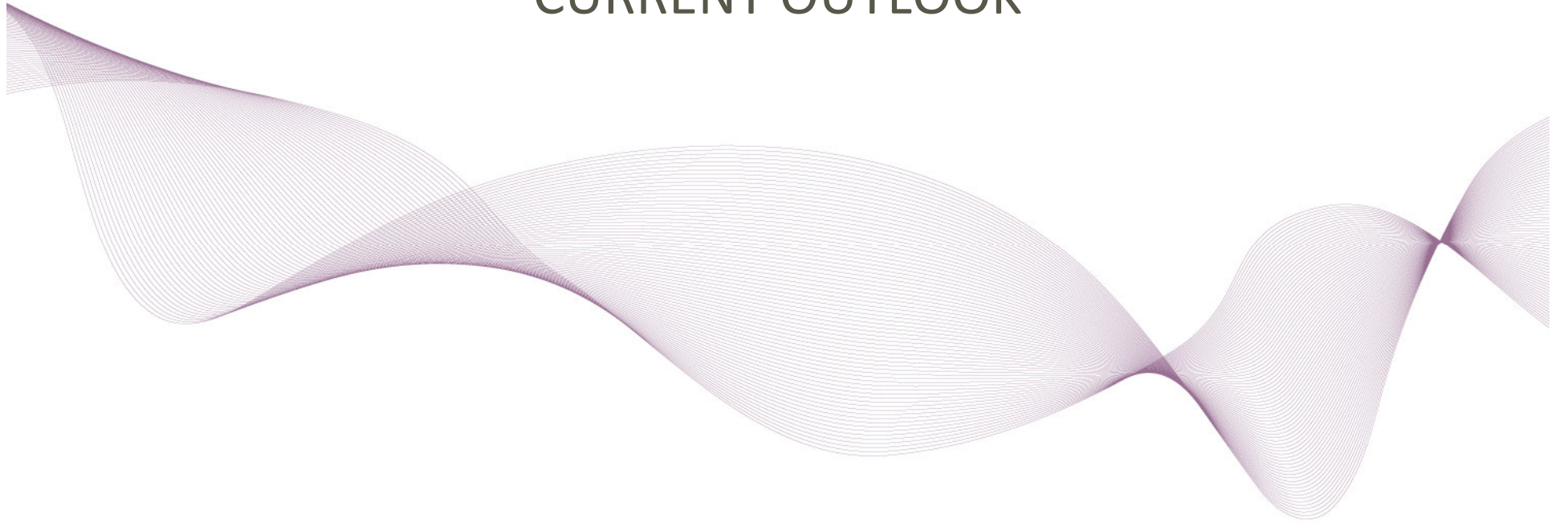
**Medical**



**Industrial**



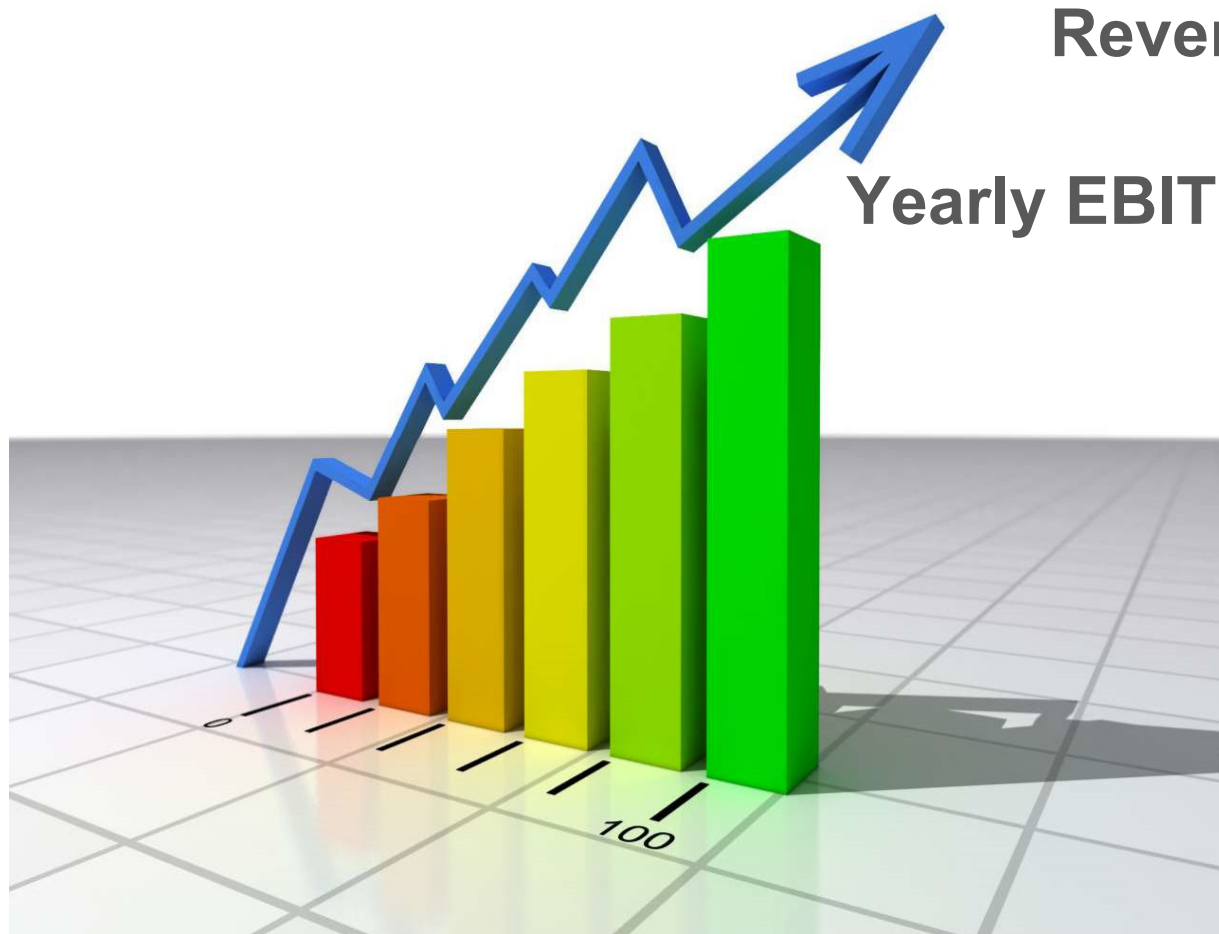
# CURRENT OUTLOOK





Revenue > €660 mln

Yearly EBIT%  $\approx$  9 Months EBIT%



# MULTIPLES & COMPARABLES



<b>Stockholder's Equity per share</b>	<b>4,0</b>
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<b>Price / Book Value Adj.</b>	<b>3,7</b>
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<b>EV / EBIT (90% EBIT)</b>	<b>16,2</b>
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<b>EV / Sales (90% Sales)</b>	<b>1,9</b>
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<b>El.En. Market Cap.</b>	<b>1.173,6 @ € 14,70</b>
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<b>Net financial position</b>	<b>32,0 @ 30/09/22</b>
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<b>Financial investments m/l term</b>	<b>21,4 @ 30/09/22</b>
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<b>Enterprise Value</b>	<b>1.120,2</b>
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Sept. 30th , 2022

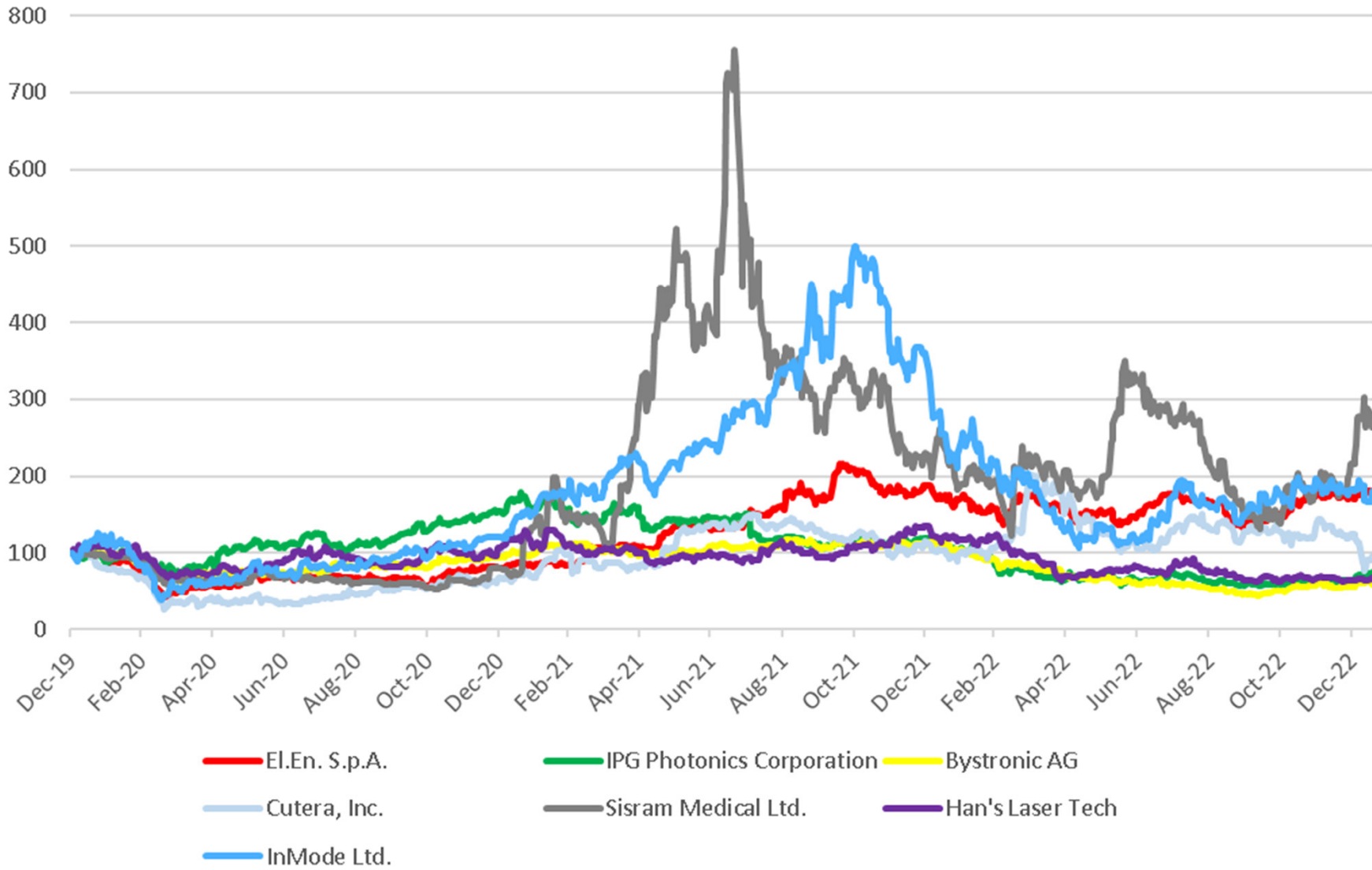
	Price on 2023.01.19	Revenue	Var.% Rev.	EBIT	EBIT %	MK.Cap.	EV	EV/Sales (*)	EV/EBIT (*)	P/Book Value
<b>Medical/Aesthetic</b>										
Cutera	\$33,80	\$185	27%	\$(33)	-18%	\$663	\$727	3,0	n.a.	42,8
InMode	\$34,69	\$321	30%	\$138	43%	\$2.880	\$2.397	5,6	13,1	5,7
Venus	\$0,32	\$75	3%	\$(26)	-35%	\$21	\$92	0,9	n.a.	2,3
Sisram Medical (2)	\$1,37	\$175	39%	\$24	14%	\$642	\$532	1,5	11,0	1,6
Lutronic	€ 15,26	€ 136	55%	€ 26	19%	€ 407	€ 353	1,9	10,2	3,8
<b>Industrial</b>										
IPG Photonics Co.	\$107,62	\$1.096	0%	\$258	24%	\$5.240	\$4.108	2,8	12,0	2,0
Prima Industrie	€ 24,80	€ 327	15%	€ 14	4%	€ 260	€ 341	0,8	18,8	1,4
Han's Laser	¥27,45	¥10.490	-12%	¥538	5%	¥28.130	¥28.396	2,0	39,7	1,9
Bystronic (2)	CHF 681	CHF 453	3%	CHF 11	2%	CHF 1.240	CHF 800	0,9	38,1	1,8
El.En. (1)	€ 14,70	€ 484	20%	€ 58	12%	€ 1.174	€ 1.120	1,9	16,2	3,7

(1) EV and multiples as for previous slide

(2) Financials on June 30th, 2022

(\*) Revenue, Ebit and earnings annualized







## CONTACTS

El.En. S.P.A.

Enrico Romagnoli

*Investor Relations Manager*

tel. +39 055-8826807

E-mail: [finance@elen.it](mailto:finance@elen.it)

## POLYTEMS HIR

*Financial Communication, IR and Press Office*

**Bianca Fersini Mastelloni** - [b.fersini@polytemshir.it](mailto:b.fersini@polytemshir.it)

**Silvia Marongiu** - [s.marongiu@polytemshir.it](mailto:s.marongiu@polytemshir.it)

Tel. +39 06-69923324