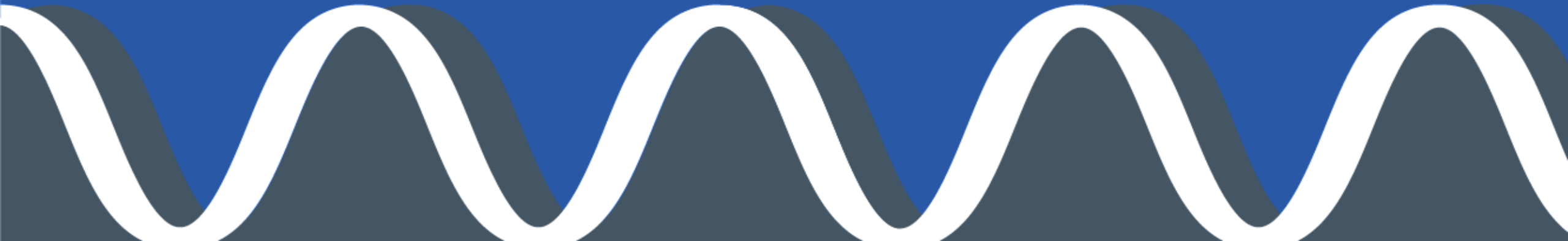


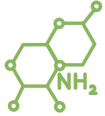


A Trusted Partner for Pharmaceutical Industry Leaders

Corporate Presentation



An Independent API Company You Can Trust



A world-class developer and manufacturer of differentiated **Active Pharmaceutical Ingredients**



Global Presence - More than **250 customers** in over **50 countries**



Customer oriented – We are on the **same wavelength**, always in tune with the results required to support your needs



33 years of exceptional regulatory track record with leading global regulatory authorities (USFDA, EU-EMA, PMDA, TGA, KFDA, ANVISA and COFEPRIS)



Scale – More than **250 metric tons** of API produced every year



Strong expertise in **complex chemistry, process optimization and scale up, crystalline forms and particle design**



An Independent API Company You Can Trust



Leading R&D capabilities and strong regulatory expertise
200 DMFs worldwide



Full range of **API CDMO** services from pre-clinical grams to multi ton commercial scale



Customized solutions to meet individual customer requirements



Creative business models to get to market, including **co-development partnerships**



Long heritage of excellence, and **global leadership** in select molecules

Over 30 Years of Exceptional Service



1987

Founded
in Israel



2005

Perrigo
Acquires
Agis



2013

Renamed
Perrigo
API



2017

Acquired by SK Capital
Renamed Wavelength
Pharmaceuticals

New Ownership – Renewed Focus



- A New York based transformational private investment firm with a disciplined focus on the pharmaceuticals and specialty chemicals sectors
- **\$4.9B portfolio**, 12 companies generating **aggregate annual revenues of \$9B**, **employing +15,000 people** globally, with **126 plants** operating across **28 countries**, selling to **customers in 115 countries**



- Vast industry and operating experience, augmenting leadership teams with strong talent to transform businesses into higher performing **standalone customer-centric organizations**
- Building strong and growing businesses that create substantial **long-term value** with improved strategic positioning as well as lower operating risk

Leadership Team



CEO

Iftach Seri



VP Sales

Frédéric Kahn



**Chairman of
the Board**

Aaron Davenport



**VP BD
Marketing & IP**

Ilan Avni



VP R&D

Benzion Dolitzky



Director

Itzhak Krinsky



Director

Barry Penney



CFO

Tami Cohen



**VP Quality, RA
& Compliance**

Sarah Isaacs



Director

Meron Mann



Director

Stephen d'Incelli



Head of HR

Liat Mayan



**Head of
Operations**

Amit Kalimi



Director

Arik Yaari

**Working with Us
is Always an
Advantage**

Committed to Quality

- Strict compliance with the most stringent cGMP standards of all key global regulatory bodies
- Highly experienced team of over 80 quality assurance and quality control personnel
- Consistent supply of high-quality APIs since 1987
- Over 100 successful customer and health authorities audits in the past 5 years
- Israeli MoH audit in Feb 2019 - mutually recognized by the EU as EU GMP (no observations)
- USFDA audit in Jul 2018 (no 483s)



Wavelength Pharmaceuticals - A Partner You Can Trust



NOVARTIS



teva

Perrigo®



medac

B | BRAUN



hameln

hikma.



Cipla



NICHI-IKO

sawai



Global Presence - 250 customers in 50 countries

>80% of sales in US, EU & Japan



API Custom Development and Manufacturing Services

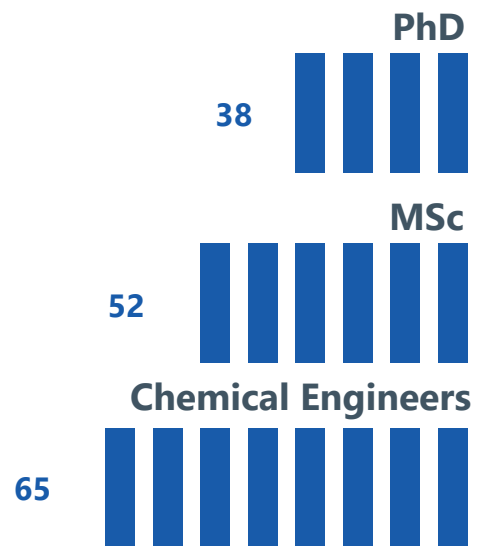
- Technology Transfer
- Process Development and Optimization
- Enzymatic Process Development
- Analytical Methods Development
- Synthesis of Impurities and Standards
- Potential Genotoxic Impurities Evaluation including High Sensitivity Analytical Methods
- Solid State (Polymorphism Research / Salts / Co-Crystals)
- Characterization of Physical Properties
- Particle Design
- Spray Drying & Bioavailability Enhancing
- Scale Up and Process Validation
- Analytical Methods Validation
- Stability Studies
- cGMP Manufacturing - Grams to Multi Ton Scale



People Are Key To Our Success



Education



G&A



Sales and Marketing



R&D



Quality



Operation



370

Leading R&D Capabilities and Strong Regulatory Expertise



80 R&D scientists and 10 regulatory experts in Israel and India



Strong expertise in complex chemistry and scale ups, innovative process development including enzymatic reactions, crystalline forms and particle design, spray drying and other bioavailability enhancing solutions



Quality by design and complete regulatory support throughout the product lifecycle



Extensive knowhow and experience in filing Drug Master Files with many different agencies, enables us to provide best-in-class regulatory support for our customers in various markets



United States	34	USD MF	
Europe	30	ED MF	15 CEP
Japan	11	JDMF	
Korea	7	KDMF	
Rest of World	103		

Total 200 DMFs



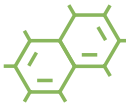
World-Class Manufacturing Facility



Wide range of multi-purpose production capabilities from grams scale to multi-ton commercial quantities



Total reaction volume of 110m³
54 reactors ranging 10L-12,000L including Stainless Steel, Glass-Lined, Hastelloy and high pressure Hydrogenators up to 50bar



Complex chemical reactions and advanced pharmaceutical technologies including Enzymatic Reactions, Spray Drying, Lyophilization, Micronization and other Particle Design



Highly potent compounds, steroids and cytotoxics manufacturing capabilities complying with the strictest containment requirements (OEL <1µg/m³)



Licensed to handle highly controlled substances



Ability to quickly and efficiently accommodate customers' growth translates into lower risk and faster turnaround, all with unparalleled quality, regulatory compliance and exceptional customer service



Environmental and Social Responsibility

- Committed to the highest Environment Protection, Health and Safety standards
- Implementing Best Available EHS Technologies across all fields of operation



**Waste
Treatment**



**Air Emission
Reduction**



**Energy
Efficiency**

- Participating in multiple voluntary community programs with focus on education and health



Neot Hovav Site Tour

Wavelength Pharmaceuticals Neot Hovav Site



1. Main Entrance Gate
2. Large Scale Plant 31
3. Large Scale Plant 37
4. Mid Scale Plant 720
5. HPAPI Plants 41, 45
6. Pilot Plant 75
7. Pilot Plant 76, 78 + R&D Labs
8. Utilities Plant
9. Effluent Bio Treatment Plant
10. Thermal Oxidizer
11. Raw Materials Warehouse
12. Final Product Warehouse
13. QC labs & Admin Offices
14. R&D Labs
15. Available for Expansion
16. Scrap Yard / Available for Expansion



12km from Be'er Sheva
1.5hr Drive from Tel Aviv



IL ASH Sea Port 100km
TLV Int'l Airport 115km



Total Area 40,700m²
Built 14,000m²

Products Portfolio

A Wide Range of APIs



Injectables



Inhalables



**Controlled
Substances**



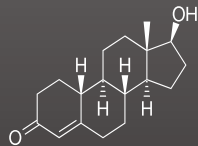
Highly Potent



Cytotoxics



Cannabinoids



Corticosteroids



Topicals

A Wide Range of APIs

New Products

API	Therapeutic Use	Available DMFs
Efinaconazole	Onychomycosis of the toenail or fingernail	USD MF
Fluticasone Furoate	Seasonal and perennial allergic rhinitis , COPD	USD MF
Ibrutinib	Mantle cell lymphoma, Chronic lymphocytic leukemia	USD MF
Pralidoxime Chloride	Treatment of Organophosphates Poisoning	USD MF
Rotigotine	Parkinson's disease	USD MF
Sugammadex	Antidote for Vecuronium and Rocuronium	USD MF
Tavaborole	Onychomycosis of the toenail or fingernail	USD MF
Tiotropium Br Monohydrate	COPD	USD MF, CEP, CDMF

Commercial Products

API	Therapeutic Use	Available DMFs
Ammonium Lactate	Ichthyosis and Xerosis	USD MF
Anastrozole	Breast cancer	CEP, KDMF
Cetirizine Dihydrochloride	Seasonal and perennial allergic rhinitis	USD MF, CEP, JDMF, CADMF
Cilostazol	Intermittent claudication	USD MF, JDMF, KDMF, BRDMF
Cisatracurium Besylate	Neuromuscular blocking agent	USD MF, CEP, CADMF, BRDMF, AUDMF
Donepezil Base	Alzheimer's-type dementia	USD MF, CEP, KDMF
Donepezil Hydrochloride	Alzheimer's-type dementia	USD MF, CEP, JDMF

A Wide Range of APIs

Commercial Products (continued)

API	Therapeutic Use	Available DMFs
Fenofibrate	Hyperlipidemia; Hypertriglyceridemia	USD MF, CEP, CAD MF
Fexofenadine Hydrochloride	Allergy symptoms	USD MF
Flumazenil	Reversal of sedative effects of benzodiazepines	USD MF, CEP, JD MF, KD MF, CAD MF, BRD MF, AUD MF
Fluticasone Propionate	Asthma, COPD	USD MF, CEP, JD MF, KD MF, CAD MF, BRD MF
Fulvestrant	Breast Cancer	USD MF, CEP
Granisetron Base	Chemotherapy-induced nausea and vomiting	USD MF
Granisetron Hydrochloride	Chemotherapy-induced nausea and vomiting	USD MF, CEP, JD MF, KD MF, CAD MF
Halobetasol Propionate	Topical anti-inflammatory and antipruritic conditions	USD MF
Imiquimod	Actinic keratoses (AK); Superficial basal cell carcinoma; Genital and perianal warts/condyloma	USD MF
Midazolam	Sedation; Amnesia; Anesthesia	USD MF, CEP, JD MF, KD MF, CAD MF, BRD MF, AUD MF
Modafinil	Narcolepsy, obstructive sleep apnea, and shift work disorder	USD MF, CEP, BRD MF, AUD MF
Mometasone Fur. Anhydrous	Asthma	USD MF

A Wide Range of APIs

Commercial Products (continued)

API	Therapeutic Use	Available DMFs
Mometasone Furoate Monohydrate	Allergic Rhinitis	USD MF, ED MF, CAD MF, BRD MF, CD MF
Moxonidine	Hypertension	CEP
Omeprazole Magnesium	Duodenal and gastric ulcer; Gastroesophageal reflux disease	USD MF
Palonosetron Hydrochloride	Chemotherapy-induced nausea and vomiting; Post-operative nausea and vomiting	USD MF, ED MF, JD MF
Permethrin	Treatment for scabies	USD MF, CEP
Pramipexole Dihydrochloride	Parkinson's disease	USD MF, BRD MF
Rocuronium Bromide	Adjunct to general anesthesia	USD MF, KDMF, CAD MF
Temozolomide	Glioblastoma multiforme (GBM)	USD MF, ED MF, CAD MF, BRD MF
Terbinafine Hydrochloride	Onychomycosis of the toenail or fingernail	JD MF, BRD MF
Tramadol Hydrochloride	Management of moderate to moderately severe pain	USD MF, CEP, JD MF, KDMF, CAD MF, BRD MF, AUD MF

A Wide Range of APIs

Under Development

API	Therapeutic Use
Cannabidiol	Seizures
Cantharidin	Molluscum Contagiosum
Clascoterone	Acne, Alopecia
Remimazolam	Sedation, Amnesia, Anesthesia
Sitagliptin HCl / Phosphate	Type II Diabetes

Under Evaluation

API	Therapeutic Use
Ganaxolone	Epilepsy, Postpartum Depression
Glycopyrronium Bromide	Chronic obstructive pulmonary disease (COPD)
Indacaterol Maleate	Chronic obstructive pulmonary disease (COPD)
Plinabulin	Chemotherapy Induced Neutropenia
Relugolix	Uterine Fibroids, Prostate Cancer
Umeclidinium Bromide	Chronic obstructive pulmonary disease (COPD)
Vilanterol Trifenatate	Chronic obstructive pulmonary disease (COPD)





Wavelength's Always Aligned Approach



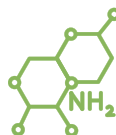
An Independent API Company



Worldwide Regulatory Expertise
with Unparalleled Quality & Compliance Track-Record



Leading R&D Capabilities and Advanced Technologies



Full Range of Manufacturing Capabilities
from Pre-Clinical Grams to Multi-Ton Commercial Scale



Highly Experienced and Accessible Management Team
that Puts customers First



Strategic Account Management with Exceptional
Customer Care



Supply Assurance – On Time and In Full



A Partner You Can Trust





Looking Forward To Working With You

www.wavelengthpharma.com