

Fluids

Vegetarian

Blisters **ISO 13485**

FSSC 22000 **Clean label**

Tablets **Kosher** **Private label**

**Contract Manufacturing
Delivered At It's Best**

Hardgels **Risk assessment**

From Vitamin A to Zinc

Shots **Vegan**

Softgels

ODT



ODT

Orodispersible Tablets:

A NEW TREND in actives delivery



Pharma Technology

NOW AVAILABLE in food supplements



GREENSILICA™



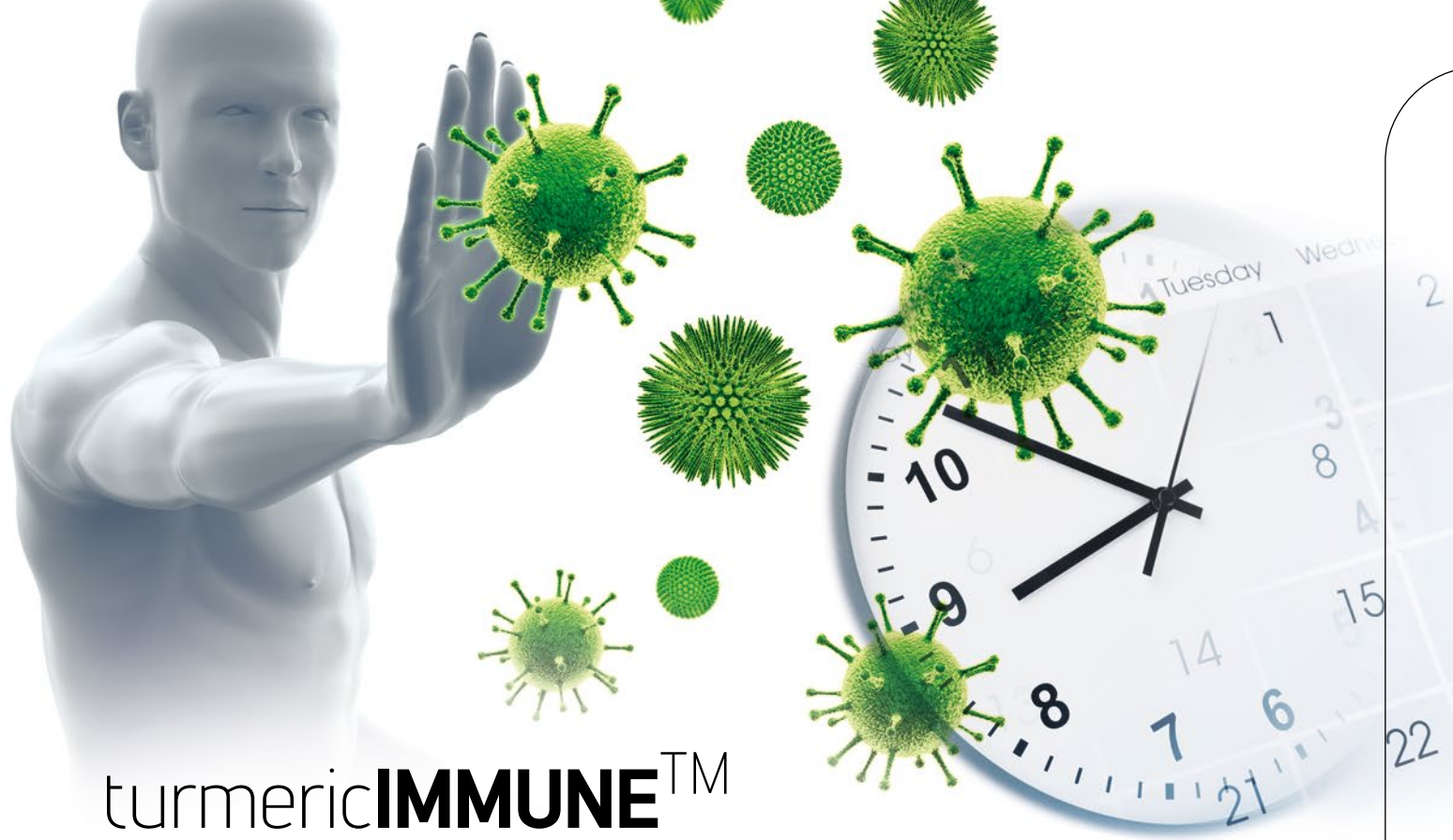
**Unique Bioavailable
Organic Silicon**

03

Active ingredients: Standardized, Water Extract
from Pumpkin Seeds

- Dietary supplements of silicon are water-insoluble, poorly bioavailable or very inconvenient
- GREENSILICA™ is an unique and innovative source of 100% bioavailable organic silicon from pumpkinseed
- GREENSILICA™ is completely soluble in water
- Silicon from GREENSILICA™ improves the condition of skin, hair, nails, joints and bones
- Pumpkinseed extract also controls intestinal parasites that deteriorate silicon gut absorption





turmeric**IMMUNE**™



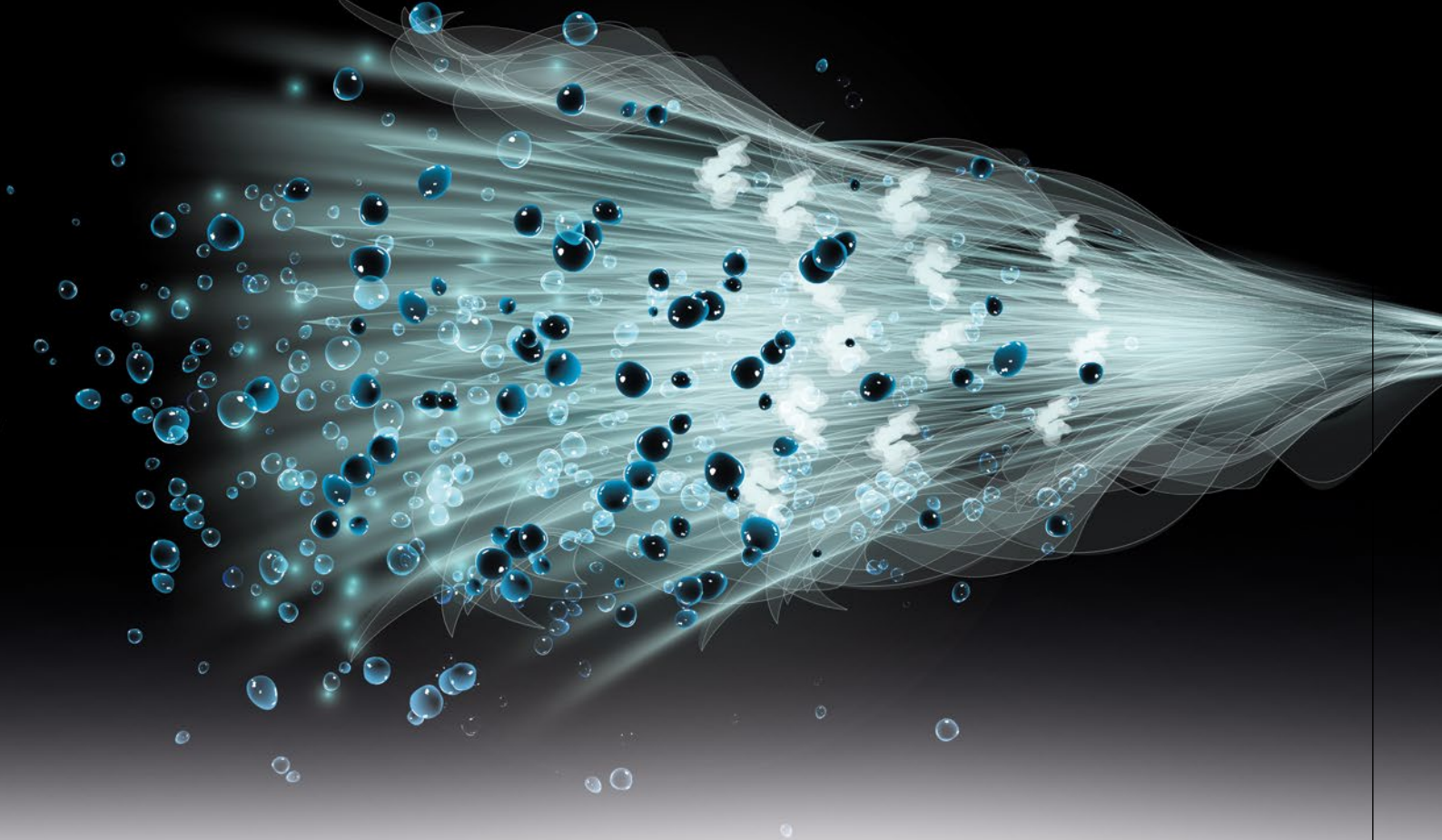
Next Generation
of Curcuma extract

04

Active ingredients: Standardized, Water Extract
from Turmeric Rhizome

- For ages turmeric root has been used only as hot water infusion, not as a solvent extract
- turmericIMMUNE™ revisits this tradition with a novel water-derived fraction of turmeric extract containing unique Ukonan polysaccharides - the core structure of the well known, immune-modulating and prebiotic arabinogalactans
- Turmeric Ukonan polysaccharides exhibit immune-boosting, anti-inflammatory and anti-aging properties
- turmericIMMUNE™ is a new “healthy lifestyle” / „healthy aging” product, also as a clear and tasty water solution





KADE Mist

05

Active ingredients: vitamins: A, D₃, E, K₂

- Novel and unique airless system for fat-soluble formulas
- Cost-effective dose-wise
- Validated dosing system with correct repeatability, perfect impermeability and longer product shelf life
- „On the go” packaging for customer convenience and satisfaction
- Fat-soluble vitamins act synergistically if taken collectively





Sulfochondrin

06

Active ingredients: Bovine collagen peptides, N-acetyl-L-methionine, N-acetyl-L-cysteine, Q10, Blueberry extract, Folic Acid, Vitamins: C, PP, E, D3, B6, B12

- Suitable for patients suffering from stomach irritation, who chronically take anti-inflammatory drugs
- New therapeutic indication for liver protection in pharmacotherapy
- One of a kind solution for individuals suffering from osteoarthritis
- Designed to cure cartilage disorders
- Distinguished from the competition, due to FSMP registration





MenaQ7[®]
Vitamin K2 as MK-7



Vitamin K2 as **MenaQ7**[™]

07

Active ingredients: MenaQ7[™] natural or synthetic

- Vitamin K2 market is booming with 50% annual growth (2015-2019)
- We are the K2 orientated manufacturer with deep supply chain integration for MenaQ7[™] natural and MenaQ7[™] synthetic
- This Vitamin is Essential but Missing - for all populations, regardless of gender or age
- Now available vegan-friendly finish product and Full Spectrum MenaQ7[™] with MK-6, MK-7 and MK-9





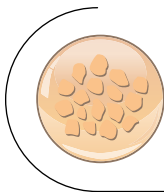
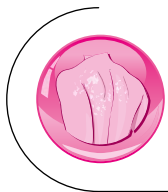
Anti-aging **Collagen Peptides**

08

Active ingredients: (bovine or porcine or fish)
Collagen Peptides, Hyaluronic Acid, MSM, Biotin, Silica

- Today's modern diet is full of meat muscles, but is deprived of collagen rich tissues (skin, bone, cartilages, blood vessels, etc.)
- Supports healthy joints, helps to maintain muscle mass in elderly, provides beauty from within
- Our formulations support both powder and liquid form as well as combinations with other functional ingredients
- Now available unique collagen-derived tripeptides, which selectively activate fibroblasts in skin to improve its condition





Alyvium NUTRAINGREDIENTS AWARD 2017


09

Active ingredients:

Olive Fruit Polyphenols, Riboflavin, Vitamin A, Biotin

- Explore this niche in dermatology to find the exceptional margins
- Face the anxious population affected by untreatable, recurring, stigmatizing psoriasis
- Offer doctors safe and natural alternative to the steroids
- Ready for commercialization, clinically tested formula in hard gelatin capsules





MSM
METHYL
SULFONYL
METHAN



adva**MSM**

10

Active ingredients: Microencapsulated MSM

- Sulfur supply and circulation system is a fundamental element of a healthy body
- Disruptions in this system result in various conditions including acne, brittle nails and hair and chronic fatigue
- MSM is a superior source of organic sulfur
- Our formulation is an microencapsulated MSM, ready for direct, high dose consumption, packed in jars or sachets
- Contact our staff to help you develop your own sulfur deficiency product





adva**pH**

11

Active ingredients:

Microencapsulated alkaline salts (bicarbonate and citrate)

- Scientifically approved remedy for diet-induced chronic acidosis
- Latent acidosis causes many conditions including fatigue, drowsiness, sleepiness, lack of appetite and headaches
- Alkaline Diet becomes a widespread lifestyle trend to improve quality of life in modern societies
- The only encapsulated alkaline salts, ready for high dose solution available in jars of sachets





advaORS

According to WHO guidelines

12

Active ingredients:

Glucose, microencapsulated rehydration salts

- The only ORS overcoming the biggest challenge of all children rehydration therapies: unacceptable taste
- Rehydration during various origin diarrhea, dehydration states
- Huge and stable market
- The only microencapsulated ORS on the market





Probiotic for bowel health

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Active ingredients: **Saccharomyces Boulardi** or **Spore-forming Lactic Bacteria**

- The most effective probiotic for all age groups
- Fastest cure for diarrhea, irritable bowel syndrome and digestive tract disorders
- Huge, stable, ATL-friendly market
- Over ten year experience with various capsule and sachet formulations
- Ongoing stability study for finish product with Spore-forming Lactic Bacteria





Hytolive for heart health

14

Active ingredients:

Hytolive – unique polyphenol fraction from olive fruits standardized to hydroxytyrosol

- The natural alternative to statins and phytosterols
- Supplies the health benefits of the one olive fruit's jar in just single capsule
- The Nutraceutical Poly-pill researched for multiple cardio effects
- Positive side-effects: glowing effects in hyperpigmented skin





Production plant Contract manufacturing

15

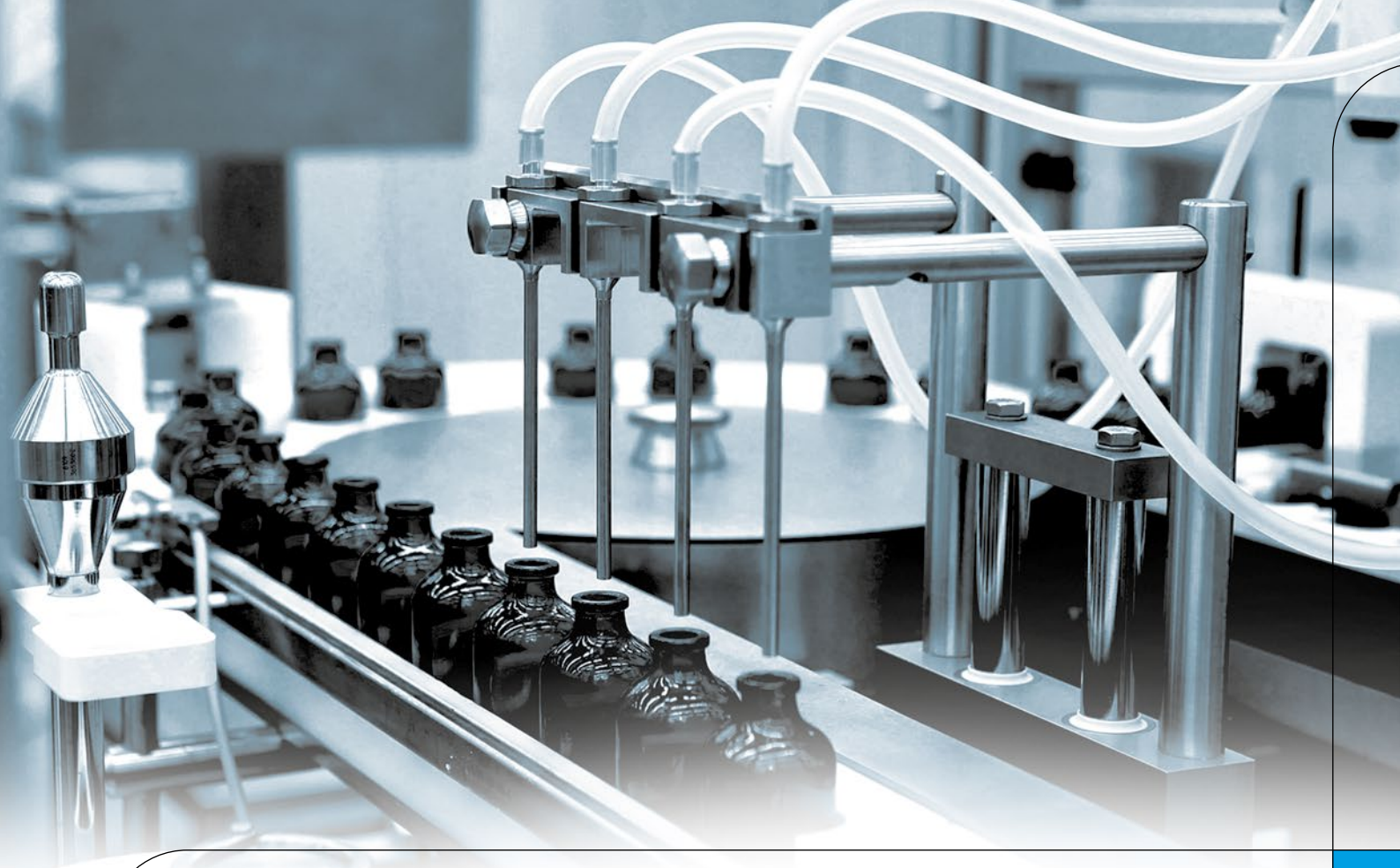
- New investment launched in 2016, well-sited logistically in the heart of central Europe
- Computerized system of continuous monitoring of production processes in real time - Manufacturing Execution System (MES)
- Over 1500 square meters (16 000 square feet) production space
- Excellence in contract manufacturing since 2007
- High-bay warehouse
- Strictest food quality systems applied



Tabletting/ Encapsulation

16

- Controlled release tablets and capsules
- Film coated tablets in various shapes and sizes
- Wet granulation
- Modified and sustained release systems
- Capsule sizes: 1, 0, 00, 000, with the ability to customize
- Products suitable for vegans
- Vegan and Clean Label production



Sacheting / Bottling

17

- Automated stick-pack filling machine
- Wide range of sachet fill volumes
- Customized paper and plastic laminates
- Bottling and shots filling line
- Wide range of bottle fill volumes



Blistering / Packing

18

- Tailor-made premium packaging options
- Blisters available in various sizes (even up to 158 x 108)
- Thermoformed, heat-sealed or cold formed
- Child-resistant closing systems
- Various lidding materials
- Small to large volumes



R&D / Additional services

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- Databases searches and scientific support
- Up to date with the worldwide nutraceutical trends
- Cooperation with key opinion leaders
- Formula evaluation, development and pilot batch preparation
- Marketing support, health claims
- Risk assesment

Ask your current contract manufacturer about

Irradiation Environmental contaminants
Cleaning validation Cross contamination Pollutant limits
Dose uniformity Raw materials identity
Raw material expiry Risk assessment Food safety
Suppliers qualification In process control
In-house laboratory Own R&D



Liquid
Halal
Stability
Co-packing **FSMP**
Powder Nutraceuticals
Jar filling Sachets **Sticks** Granules
New product development
Evidence-based **NMR** identification
EU Regulatory Affairs
In-house lab
Traceability
HACCP
NMR