

UNLEASHING THE FULL POTENTIAL OF NUTS.

PRESENTATION OF ROLAND LAUX AT THE ALMOND CONFERENCE 2023

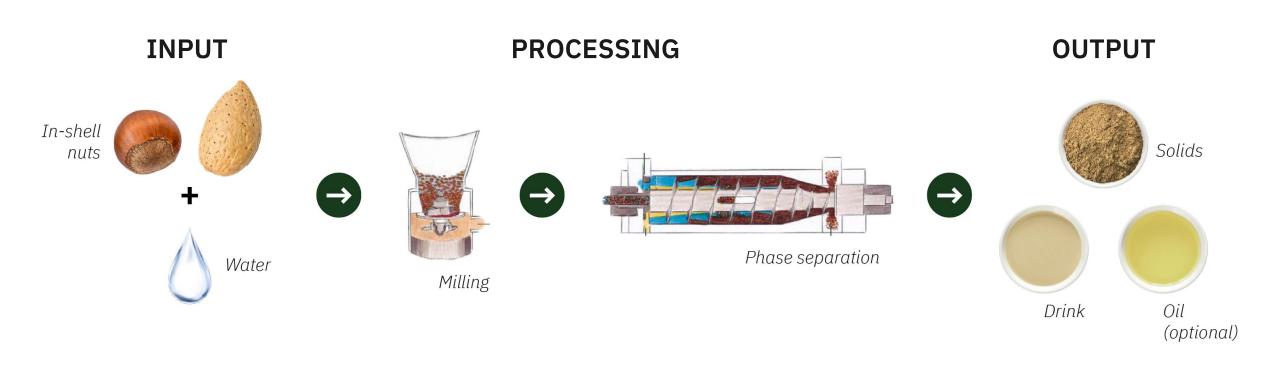


PROBLEM: GROWING DEMAND FOR NUTS IS CLASHING WITH DWINDLING WATER AND FARMLAND RESOURCES...



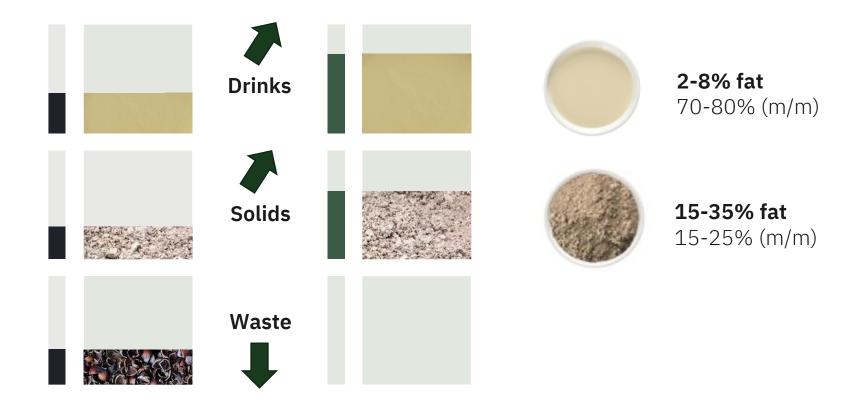


SOLUTION: RE-NUT® TECHNOLOGY PROCESSES <u>IN-SHELL</u> NUTS INTO THREE VALUABLE NUT PRODUCTS.



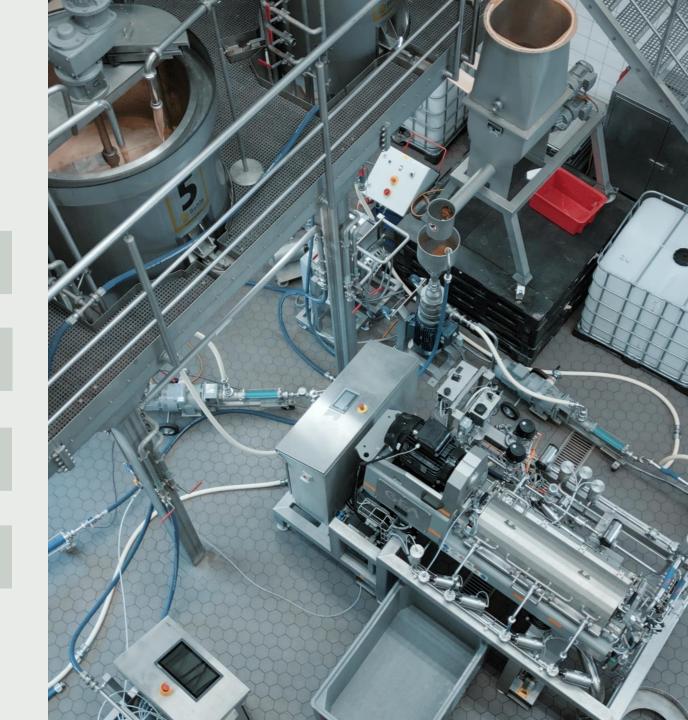
BOOSTING THE YIELD OF NUTS

OUTPUT SHELLED NUTS OUTPUT RE-NUT®



BENEFITS TO NUT PROCESSORS

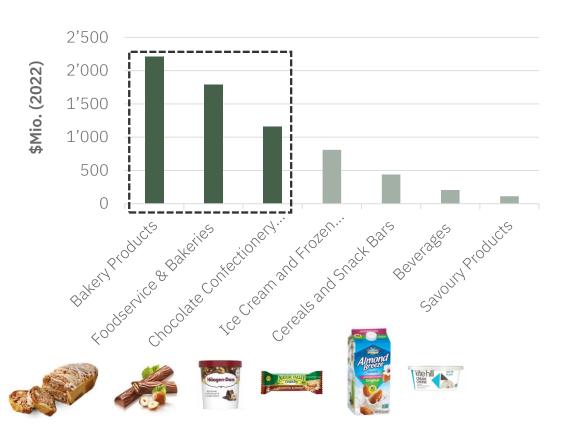
- Increase of yield
 Boost of yield per pound of raw materials
- Less raw material and processing costs
- Product innovation & renovation
 High-fiber, antioxidants, clean label, sugar reduction
- Environmental sustainability
 Improvement of sustainability footprint



MARKET APPLICATIONS

NUT SOLIDS

GLOBAL MARKET SEMI-FINISHED NUT PRODUCTS \$ 6.7bn. (2022)



NUT DRINKS

US MARKET \$ 2.8bn. (2022), ALMOND DRINK SHARE 62%





NUTRITIONAL COMPOSITION

RE-NUT® ALMOND SOLIDS

| | Example 1 Soft Shell Variety Non-Pareil CA | Example 2 Hard Shell Variety Spain |
|------------------------|--|------------------------------------|
| Protein | 8% | 6% |
| Fat | 12% | 19% |
| Others (mainly Fibers) | 79% | 73% |
| Water | 1% | 2% |
| | | |

RE-NUT® ALMOND DRINKS

| | Example 1 Soft Shell Variety Non-Pareil CA | Example 2 Hard Shell Variety Spain | |
|---|--|------------------------------------|--|
| Protein | 3% | 1% | |
| Fat | 8% | 1% | |
| Others (mainly Fibers) | 2% | 1% | |
| Water | 87% | 97% | |
| Application: RTD Milk and Food Ingredient | | | |

- Composition can be adjusted by adding additional shells or kernels to the process infeed.
- Figures strongly depend on raw material type.

Application: Flour (<100 μ m) and Paste (<30 μ m)



OUR BUSINESS MODEL: LICENSING



IP

WET PROCESS

- **EP 3903601** granted
- PCT/EP2021/060907 pending

DRY PROCESS

- PP 4226774
- PCT/EP2023/053359 pending

REGULATORY

- Self-GRAS Almond solids achieved
- Self-GRAS Almond drinks by end of 2024





OUR PURPOSE

- Provision of valuable fibers and antioxidants,
- healthy indulgence through sugar replacement,
- more efficient use of water and farmland resources in nut cultivation,
- less food loss and waste.









CONTACT

RE-NUT Inc.

Rosenbergstrasse 8 9000 St. Gallen-Switzerland www.re-nut.com

Roland Laux – CEO & Co-founder roland.laux@re-nut.com

Prof. Dr. Tilo Hühn – Chief Engineer tilo.huehn@re-nut.com

USA

Claudio Garcia – USA Business Development claudio.garcia@re-nut.com

RE-defining the value of nuts by unlocking their full potential from field to delight.

