



Ministry of Investment,
industry and trade
of the Republic of Uzbekistan

**Investment proposal:
Production of pasta, vermicelli, spaghetti, noodles,
ravioli and lasagna**



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Economic impact:

- Value addition to domestic wheat (~75k tons used yearly).
- USD 90–105m annual revenue contribution.
- Export potential of 40% production (~40m USD FX earnings).
- Development of food packaging & logistics sectors.

Social impact:

- 130 direct jobs.
- Workforce training in food technology.
- Affordable pasta for domestic consumers.
- Stronger food security in Uzbekistan.



Economic indicators:

- Financing:** 25,4 mln USD
- Area:** 10 hectares
- Revenue:** \$54,9million/year
- PP:** 39 months
- NPV:** ~ \$77,6 million
- IRR:** ~39,8%

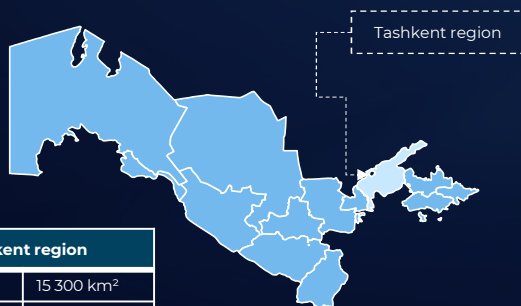
Production indicators:

- Annual production:** 30 000 tons
- Pasta:** 8 500 tons
- Vermicelli:** 6 000 tons
- Spaghetti:** 4 500 tons
- Instant noodles:** 4 000 tons
- Ravioli:** 3 000 tons
- Lasagna:** 4 000 tons

Project description:

1. High-value food processing diversification of Uzbekistan's agro-industry by turning wheat into premium pasta products.
2. Import substitution & export replacing imported pasta while targeting CIS, Middle East, and Central Asia export markets.
3. EIZ advantage lower utility costs, tax benefits, ready infrastructure reduce operating costs.
4. Scalable & sustainable flexible product range (pasta to ready meals), food safety certified.

Location of the project



Tashkent region	
Size	15 300 km ²
Population	3,1 million



Processing chain & product yield

Key production stages

1. Raw material handling & storage

Wheat flour silos, semolina storage, quality control.

2. Mixing & dough preparation

Flour, water, eggs (for ravioli/lasagna) mixed in automated lines.

3. Extrusion, cutting & forming

Pasta (penne, fusilli, etc.), vermicelli, spaghetti, noodles, ravioli shaping.

4. Drying & stabilization

Continuous drying tunnels (pasta, spaghetti, noodles).

Quick freezing for ravioli & lasagna.

5. Packaging & storage

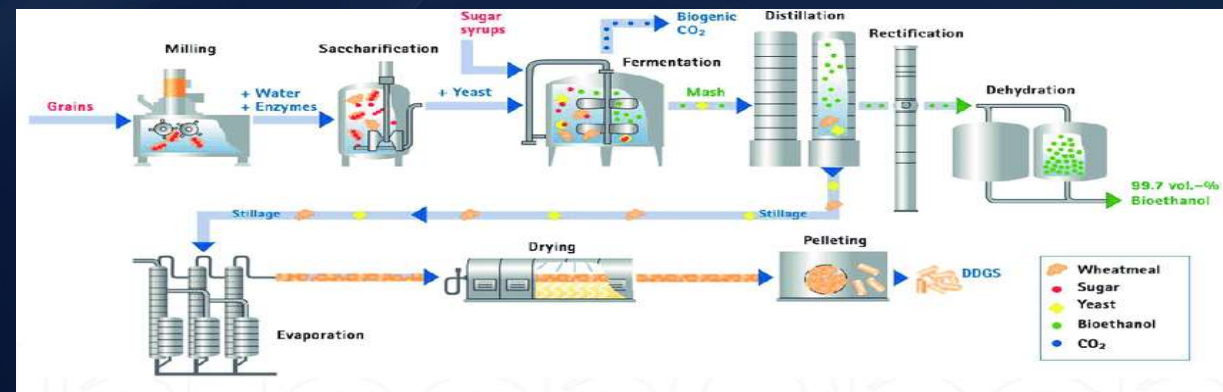
Automated packing lines: 250g, 500g, 1kg retail packs & bulk bags.

6. Utilities & quality control

Boilers (gas), electricity, water treatment, HACCP food safety standards.

Product yield breakdown

	Product	Share %	Annual volume tons
1	Pasta	29	8 500
2	Vermicelli	20	6000
3	Spaghetti	15	4500
4	Instant noodles	13	4000
5	Ravioli	10	3000
6	Lasagna	13	4000

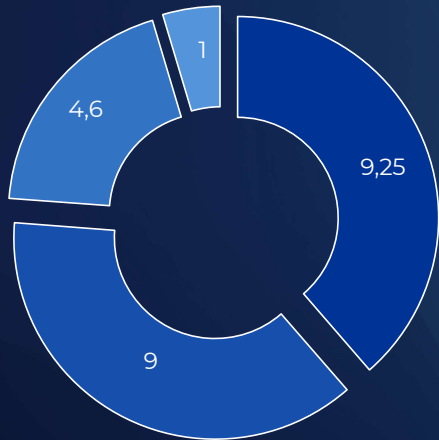




Project expenses

Initial Investment (CAPEX) (mln dollar)

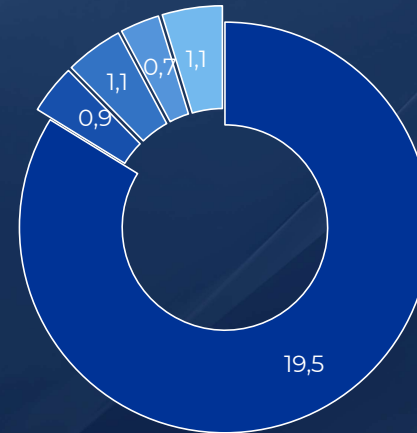
Total CAPEX: **\$25,4 mln**



- Machinery & specialized equipment
- Plant construction & civil works
- Land, Utilities & infrastructure
- Other

Operating Costs (OPEX) (mln dollar)

Total OPEX: **\$19,5 mln**



- Raw materials & chemicals
- Labor
- Energy & utilities
- Depreciation
- Others

This financial overview outlines a comprehensive cost structure and strong profitability of the proposed pasta, vermicelli, spaghetti, noodles, ravioli and lasagna project. The breakdown includes both initial capital investment (CAPEX) and annual operating costs (OPEX), alongside projected revenue and profit estimates.

Product	Volume (tons)	Price (\$)	Revenue for year (\$)
Pasta	8 500	720	6 482 100
Vermicelli	6000	720	4 575 600
Spaghetti	4500	780	3 678 300
Instant noodles	4000	2 000	8 324 000
Ravioli	3000	4 640	14 463 600
Lasagna	3000	1 860	8 615 200
TOTAL			46 138 800

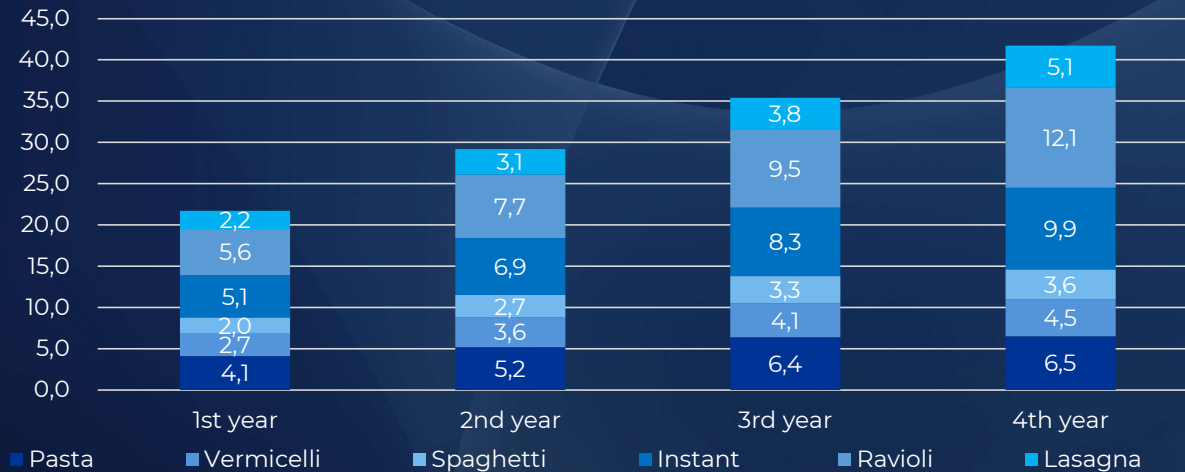
Annual EBITDA: = \$26,6mln

The project demonstrates high profitability, strong market demand, and a diversified product base, positioning it as a highly attractive investment opportunity.



Financial indicators (4-year projection)

Revenues (mln dollars)



Operating expenses (mln dollars)



Breakeven:

Break-even point at full capacity 38%.

Total 5-year revenue:

\$171+M after full CAPEX recovery in 5 years.

Cash flow:

\$672+M by year 10

EBITDA growth:

5% CAGR, reaching \$26,6M mln by year.

NPV (10% discount rate):

= \$77,6 million (highly favorable!)

IRR (Internal rate of return): ≈ **39,8%**

Payback period (PP):

= **39** months

Profitability index (PI): 4,2



Information about “RAMAZON GP” LLC



Company overview

1. Established in **2018**.
2. Production capacity is **72** thousand tons per year.
3. Produces **50** types of flour and pasta products.
4. More than **200** qualified employees.
5. Has the **“Halal”** certificate
6. Received certification according to the ISO standards

Cost of utilities

- Gas 17 cents/m³
- Electricity 8,5 cents/kWh
- Water \$1,25 /m³

Location of the company



Production facility

