



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

Investment proposal: Production of SPC (stone plastic composite) flooring



Production of SPC (stone plastic composite) flooring

Economic impact:

- Import substitution of SPC flooring in domestic construction and renovation sector
- Export potential to Central Asia, CIS, Middle East
- Development of local supply chains in PVC compounding, packaging, logistics

Social impact:

- Creation of 80–110 new jobs
- Development of local competencies in polymer processing and automated manufacturing
- Contribution to urban modernization, durable and eco-friendly housing

Location of the project



Tashkent region	
Size	15 250 km ²
Population	3,1 million



Project description:

The project aims to establish a modern, fully integrated manufacturing facility for the production of SPC (Stone Plastic Composite) flooring, a high-demand material widely used in residential, commercial, and industrial construction.

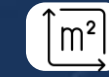
The plant will operate using advanced twin-screw extrusion technology, digital decor printing, UV-curing systems, and CNC profiling equipment to produce premium-quality rigid-core flooring that meets international technical and environmental standards.

The facility will be designed to ensure continuous, automated, and energy-efficient production, with optimized material handling, integrated process control, and high repeatability of product quality.

Economic indicators:



Financing: 24 million USD



Area: 1 hectares



Revenue: \$28 million/year



ROI: 30 %



NPV: ~ \$7,3 million



IRR: ~19%

Production indicators:



SPC Entry (3,5–4,0 mm):
3,0 mln sq metre



SPC premium (4,5–5,0 mm):
2,0 mln sq metre



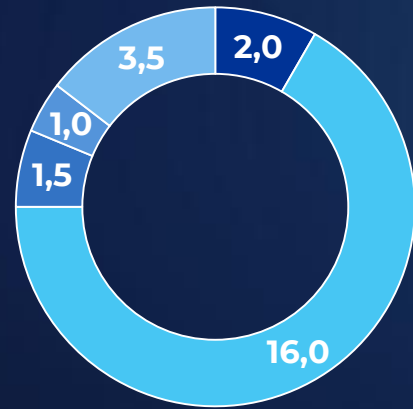
SPC heavy-duty:
1,0 mln sq metre



Project expenses

Initial Investment (CAPEX) (mln dollar)

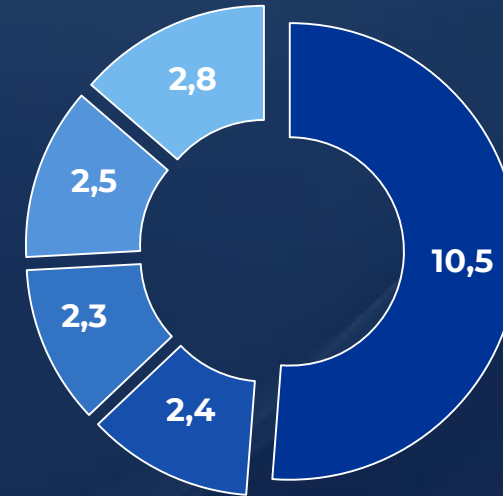
Total CAPEX: **\$24 mln**



- Land and construction
- Technological equipments
- Infrastructura and transportation
- R&D laboratory & quality control
- Other (licenses, project management, contingencies)

Operating Costs (OPEX) (mln dollar)

Total OPEX: **\$20,5 mln**



- Raw materials
- Labor
- Utilities
- Marketing, logistics & maintenance
- Miscellaneous (R&D, admin, ESG)

This financial overview outlines a comprehensive cost structure and strong profitability of the proposed SPC (stone plastic composite) flooring products project. The breakdown includes both initial capital investment (CAPEX) and annual operating costs (OPEX), alongside projected revenue and profit estimates.

Product	Capacity	Revenue year 1 (million USD)
SPC Entry (3.5–4.0 mm)	3,0 mln sq metre	12,6
SPC Premium (4.5–5.0 mm + EVA/IXPE)	2,0 mln sq metre	9,8
SPC Heavy-duty	1,0 mln sq metre	5,6
TOTAL		28,0

Annual EBITDA:

$$= \$28\text{mln} - \$20,5\text{mln} = \mathbf{\$7,5\text{mln}}$$

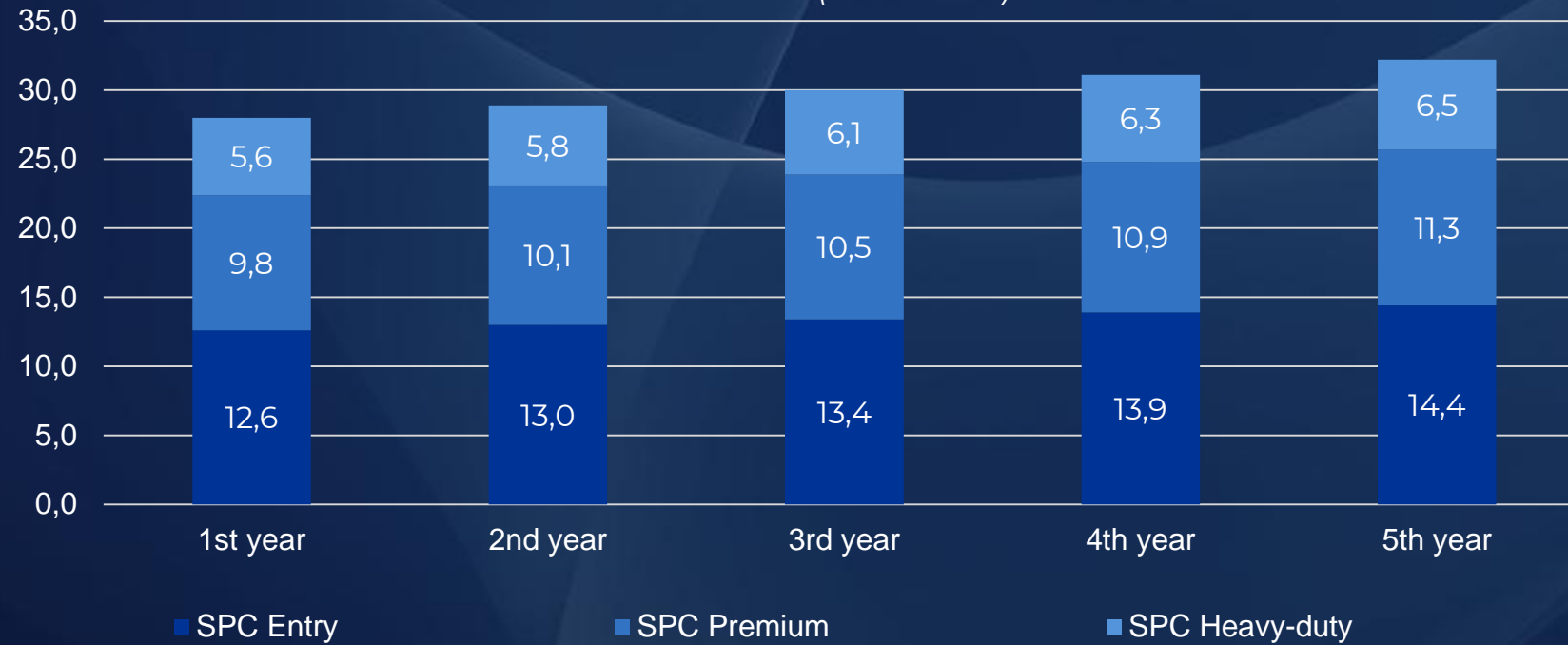
The project's strong profitability forecast is underpinned by efficient operations and high market demand, positioning it as a highly attractive investment.



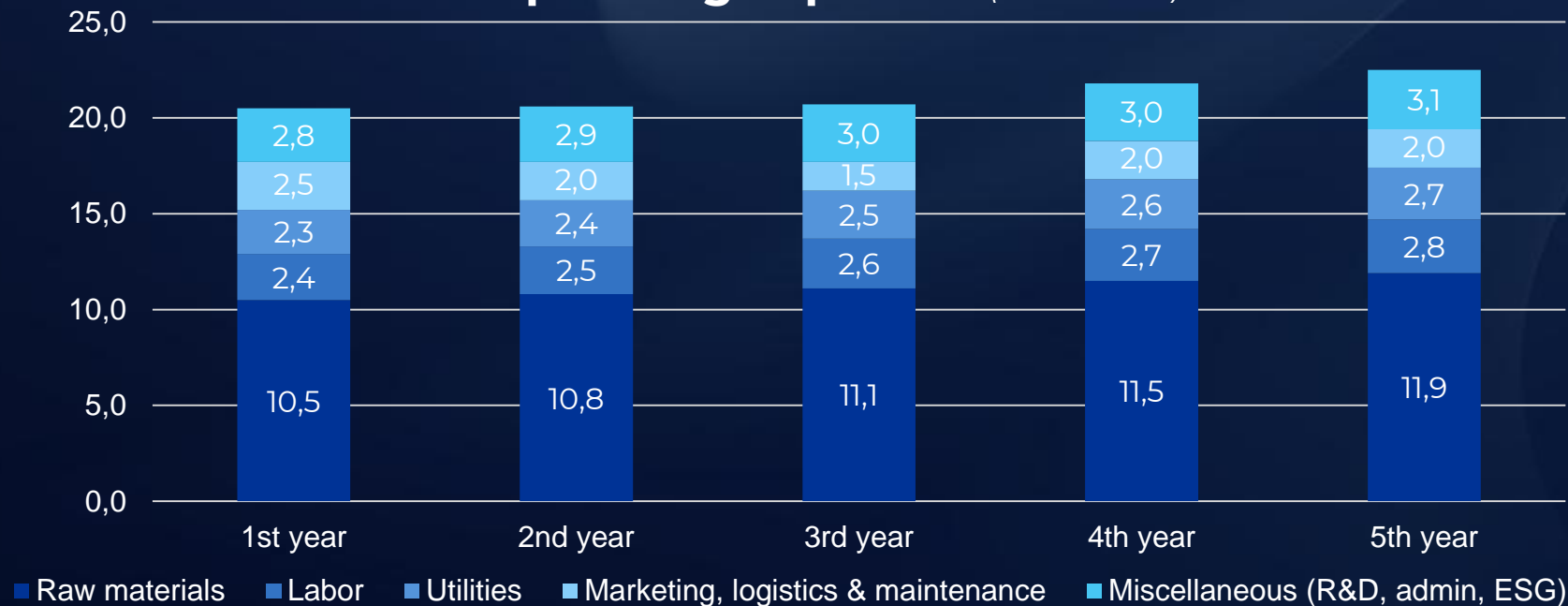
Financial indicators

(5-year projection)

Revenues (mln dollars)



Operating expenses (mln dollars)



Total 10-year cash flow:

\$45M after full CAPEX recovery

EBITDA growth:

4,5% CAGR, reaching \$9,5M by Year 5.

NPV (12% discount rate):

NPV= **\$7,3 million** (Highly favorable!)

IRR (Internal rate of return): **≈ 19%**

Payback period (PP):

= **4,5 years**

Profitability index (PI):

= $(\$7,3M + \$24M) / \$24M =$ **1,3**