

No.	Spin-off company name	Date of incorporation	Brief description of activities	Percentage still owned by the university
1	AlashPrint	2023	A university printing house using the patented META-Print v1.0 color correction profile, developed for the conditions of the high-altitude climate of Almaty. It serves the internal needs of META University (diplomas, booklets, banners) and external clients. Up to 12% higher color accuracy than standard ICC profiles. IS: certificate RK No23-4817.	10%
2	GradeUp	2024	An adaptive testing platform based on the Item Response Theory algorithm developed as part of an internal grant from META University (project MU-2023-IT-07). Reduces testing time by 35%. Tested on 400 students (spring 2024). B2B solution for schools and corporate training: test constructor, knowledge gap analytics, integration with LMS.	10%

3	AquaMETA	2023	Tilapia farm and production of gerodietic semi-finished products based on the PhD thesis on biotechnology (Moldagaliyeva D.Zh., 2022). It produces steamed cutlets, fish pâtés and portioned frozen foods with increased protein bioavailability. It supplies products to nursing homes, medical institutions in Almaty and the META Kitchen canteen.	10%
4	META Kitchen	February 2024	Functional food canteen in the META University building (109B Tolebi Street). The concept of the menu was developed on the basis of university research: GI \leq 55, protein \geq 25g/serving, without refined sugar. The study (n=180 students, 8 weeks) confirmed a 22% reduction in fatigue and an improvement in cognitive performance (Stroop and d2 tests). Uses AquaMETA products.	10%

5	SolarMETA	2023	A company in the field of solar energy, using a patented two-axis tracking system with a simplified servo drive (patent RK No35012, 2022). Reduction in the cost of the tracker by 28%, increase in production +19%. The first object is the roof of the main building of META University (42 kW, May 2024, ~30% of the building's consumption). He works with private houses and agricultural enterprises in the Almaty region.	0,1
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