

Transcending Boundaries

Creating Russia's Most Valuable
Large-scale Integrated Dairy
and Agriculture Operations

Company



Rusmolco, an **Olam Group company**, is a large-scale integrated agricultural holding located in Penza region, within Russia's fertile black earth belt. The company is one of the leading producers of premium quality milk in Russia. It has some of the world's most modern infrastructure for efficient dairy farming and valuable land assets to do this in a large-scale yet sustainable manner.

Key goal of the company is to meet its customer's growing needs by sustainably and reliably providing milk and agricultural products. We achieve this by completing the **full cycle of production** – from seed development, feed production, crop production, storage and elevation, heifer regeneration, responsible waste management and **milk production**.



Total Herd
36,000 heads

Agri

The primary goal of our Agricultural Division is to efficiently produce commercial crops and ensure an uninterrupted supply of high quality forages for the dairy herd. We harvest over 750,000 tons of crops each year and we do this sustainably by utilizing our land assets in agronomically balanced crop rotations that retain soil fertility and have stable farming costs.

Dairy

Our technologically advanced dairy farms are designed for an optimal level of animal health and comfort with segregation at each life stage, protection from severe climatic changes, 24 hour feed availability through robotic pushers, sensor-based health monitoring, comfortable milking mechanisms and highly skilled human resources. Rusmolco has created an efficient dairy farming system with an average per cow productivity, which is twice the national average.

Total Land Bank
154,000 ha



Milk Production

FAT



PROTEIN



SOMATIC CELL COUNT



BACTERIA COUNT



RUSMOLCO RUSSIA



Population of milking Cows

18,000

HEADS

Productivity per Cow

11,000

KGS PER ANNUM

Annual Milk Production

200

MILLION LITERS BY 2022



Herd Regeneration

Rusmolco has a program of genetic improvement that gives us high-quality pure-bred heifers and the benefit of healthier cows acclimatized to Russian weather and feed conditions, which results in improved productivity.

The company made significant investments in Russia's most modern heifer centers to support its herd regeneration program. This has made Rusmolco self-sufficient without the need to import cows each year to maintain stable herd size. Today we are also able to supply heifers to the small and medium scale farming community.



Heifer Raising Center

9,300

for 6-24 months

Regenerating

6,500

heifers each year

Crop Production

Given the high soil fertility of the black earth region, we have developed a stable commercial crop production program in line with the agro-climatic conditions of Penza. We grow wheat, barley, soya, corn, sunflower and sugar beet through responsible crop rotation methodology.



SUGAR BEET	55 mt/ha
CORN	8 mt/ha
WHEAT	4.1 mt/ha
BARLEY	4.2 mt/ha
SUNFLOWER	2.9 mt/ha



We produce 350,000 mt of grain and technical crops per year and have consistently shown strong yield results in the region.

Agri division produces high quality feed and forages, hence providing a stable cost of feed for our dairy herd. It also ensures an adequate buffer stock for annual feed requirement, which mitigates the risk of unusual weather conditions.



SILAGE	270,000 mt
HIGH MOISTURE CORN	50,000 mt
STRAW	30,000 mt
HAY & HAYLAGE	175,000 mt



Feed Production



We produce 525,000 mt of feed per year. Perennial and annual grasses – 175,000 mt

1. Seed Plant,
Drying, Storage
Bashmakovo



2. Elevator
Pachelma



3. Dairy Farm
for 5,800 cows
N. Lomov,
Arshinovka



4. Dairy Farm
for 4,650 cows
Narovchat

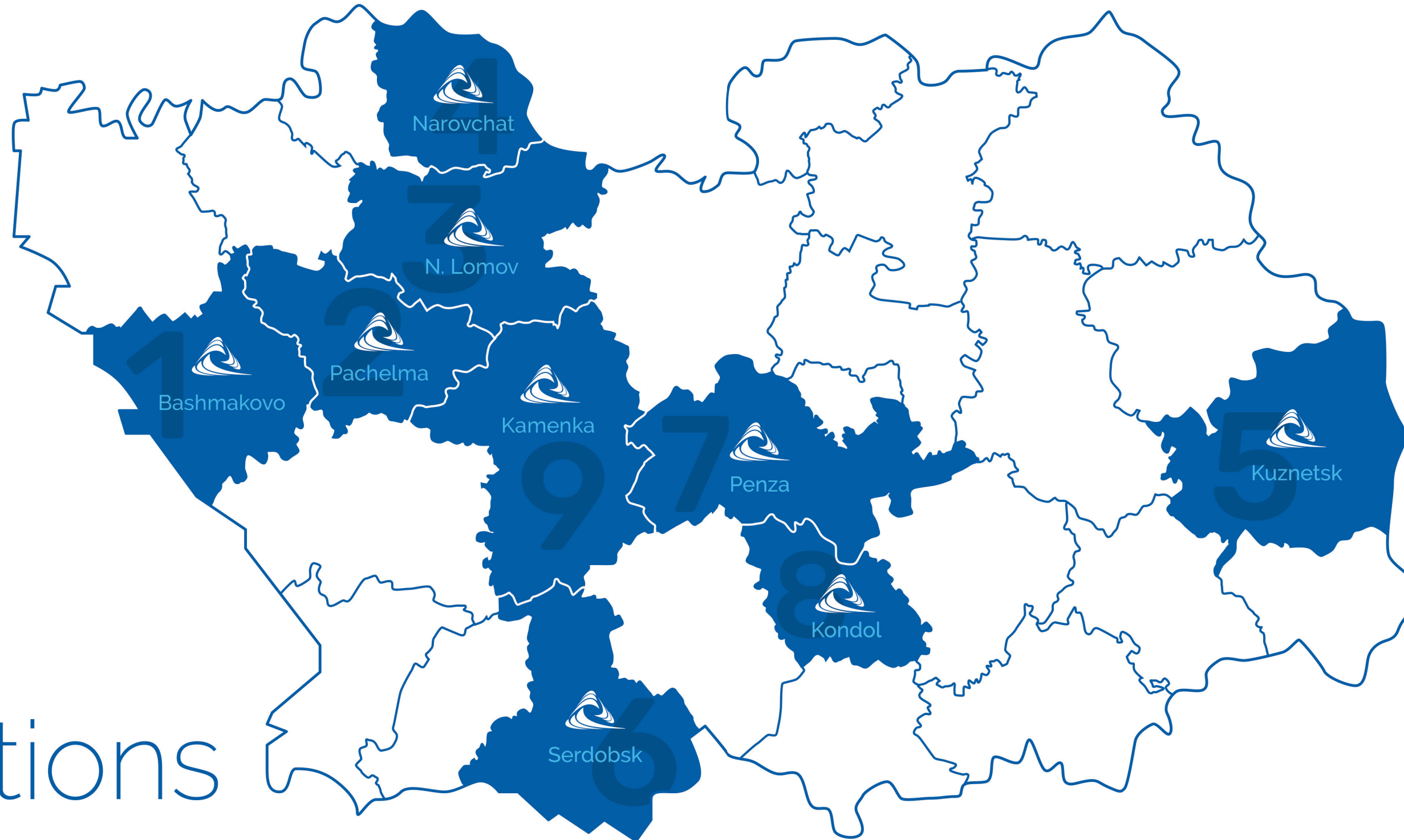


5. Heifer Center
for 5,200 heads
Kuznetsk



6. Dairy Farm and
Heifer Center for
12,000 heads
Serdobsk

Key Operations





Production

25,000

MT PER ANNUM

Seed Development

11,000_{HA}



Seed Production

Rusmolco operates a modern seed production center to produce planting material for both internal need and market demand. Currently the company produces seeds of wheat, barley, soya, annual and perennial grasses.



Elevator



We operate one of the most technologically advanced elevators with its own railroad, connecting farm to port. The elevator supports storage and drying of our own commercial crop production, as well as provides third party services.

SILO STORAGE	100,000 mt
SILO BAG STORAGE	75,000 mt
DAILY INTAKE AND DRYING	5,000 mt
DAILY DISCHARGE CAPACITY BY TRUCKS AND WAGONS	3,000 mt



Digital

Re-imagining Agriculture

We are leveraging technology to promote smarter and greener farm practices by partnering with various technology companies for innovative solutions.

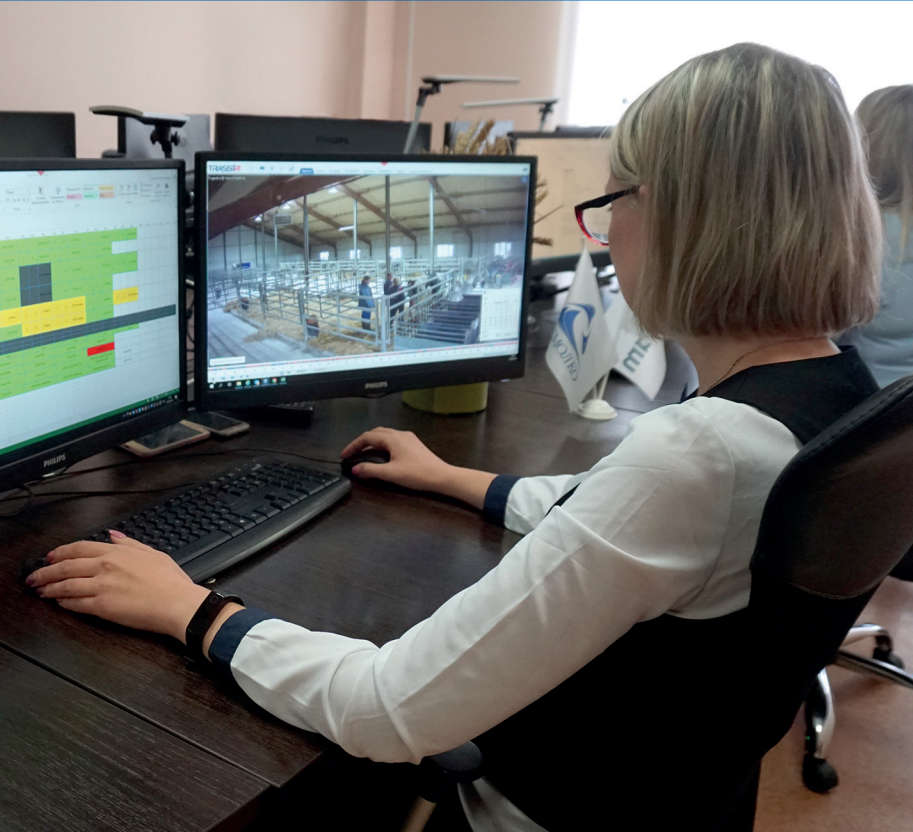


Sustainability is at the heart of our business. We are continuously investing in smart waste management and efficient land and water use practices.

Rusmolco has adopted a principle of low-manure waste by using bio-reactors to reduce solid manure to bedding and liquid fraction as organic fertilizers.

In livestock management we are committed to 100% adherence of the five freedoms of animal welfare:

- ✓ freedom from hunger and thirst
- ✓ freedom from discomfort (shelter)
- ✓ freedom from pain, injury and disease
- ✓ freedom to express normal behavior
- ✓ freedom from fear and distress



In our Dairy operations we ensure full traceability of key processes by using specialized solutions for Milking, Herd Management, Heat Detection, Health Monitoring and Feed Management in addition to building our own in-house analytics. In crop production we create value through adopting smart solutions, like advanced soil-nutrition analysis, variable spraying systems and weather monitoring.

Sustainability

Doing Business Responsibly



In its current strategic plan Rusmolco is focused on pursuing growth in its core businesses of Milk and Crop production. Our ongoing project - Serdobsk Dairy Farm will be the single largest dairy farm in Europe. The completion of this project will bring to full potential the human resources and financial capital invested in the business.



Looking ahead, we are mindful of changing trends, market conditions and foresee new opportunities in the domestic market, as well as growth of food and agricultural exports from Russia. Our business model with proven strengths in farming and project execution puts us in a winning position to explore such opportunities and invest in value chain integrations for the future.

Our Strategy & Plans



By 2022:

Milk Production

200 million liters
per annum

550 mt/day

Crop Production

750,000 mt



Management Team

Rusmolco is led by a team of experienced professionals having deep business context and subject matter expertise. This team provides leadership, sets strategic objectives, oversees operations and ensures that necessary financial and human resources are in place for the company to meet its objectives. They also ensure the adequacy of internal controls and compliance with laws and regulations relevant to the business.



Sumanta
Kumar De
CEO



Vladimir
Reznichenko
First Deputy CEO



Harjot Singh
Vice-President



Sharat
Chandrasekhar
Deputy CEO -
Finance Director



Stanislav
Frolov
Deputy CEO



Yuri Zinkin
Deputy CEO
for Dairy



Victor Eremtsov
Deputy CEO
for Agri

Team Work



1,600
employees

Rusmolco has a strong team which is a healthy mix of gender, age, experience and expertise. Over 30% of our workforce is female and 35% is below 40 years age. Today the company has one of the most skilled and capable manpower in the industry.



Re-imagining Global Agriculture and Food Systems

RUSMOLCO

440052 Russia, Penza, 2 Sverdlova st.

Telephone +7 (8412) 205 215

info@rusmolco.com, www.rusmolco.com