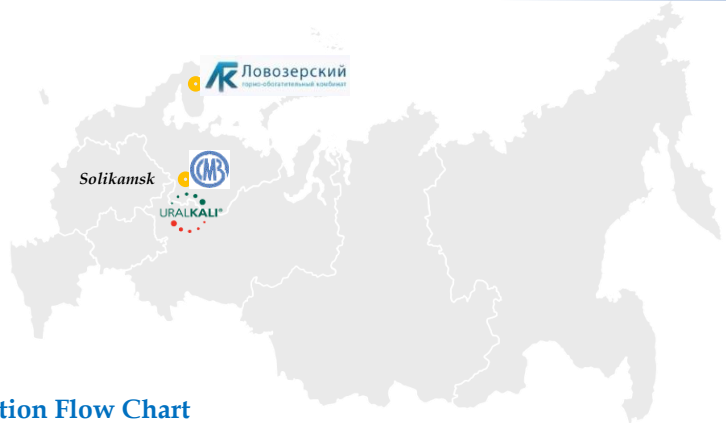
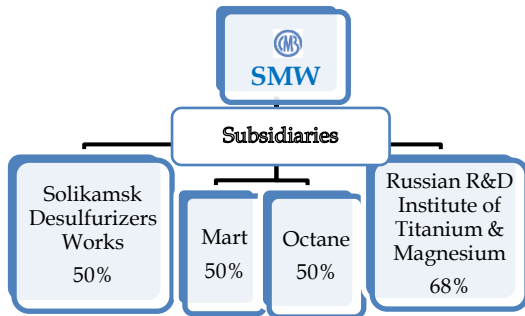




Brief Introduction

SMW's Group of the Companies

SMW's suppliers of the main raw materials

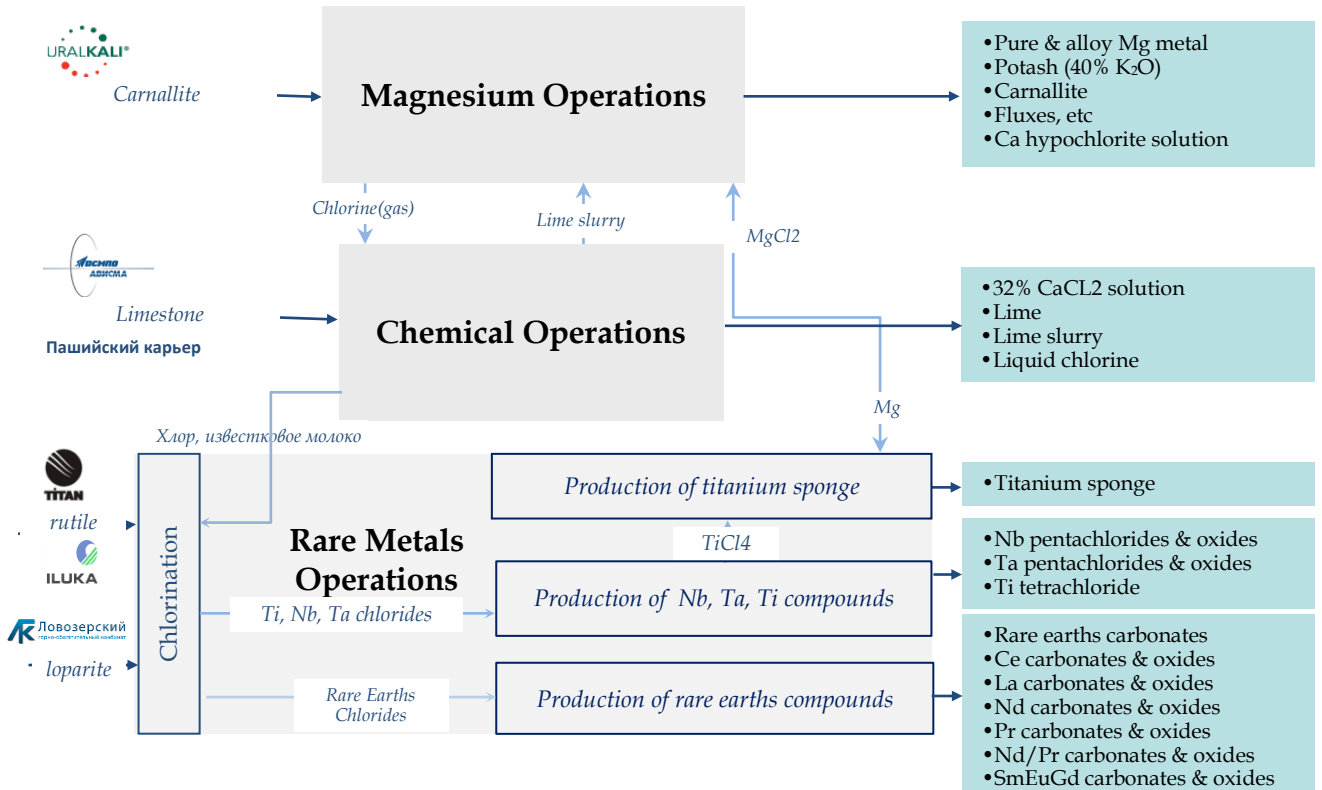


SMW's Production Flow Chart

Raw material supply

Production

Finished Products



Annual capacities to manufacture main products

Magnesium Operations

- Pure & alloy Mg – up to 18'200 mt, including 16'200 mt output for sales;
- Potash, fluxes, etc. – up to 79'320 mt;
- Calcium hypochlorite solution – up to 60'000 mt

Rare Metals Operations

Capacity for loparite processing is up to 13'000 mt that enables to produce:

- Niobium compounds – up to 855 mt Nb2O5 contained
- Tantalum compounds – up to 60 mt Ta2O5 contained
- Rare earths compounds, mixed, separated and individual – up 3'600 mt TREO contained
- Titanium sponge & titanium compounds – up to 2'600 mt Ti contained

Chemical Operations

- Chlorine, liquid – up to 3'000 mt
- Lime – up to 20'000 mt
- Calcium chloride solution (32% CaCl₂) – up 72'000 mt