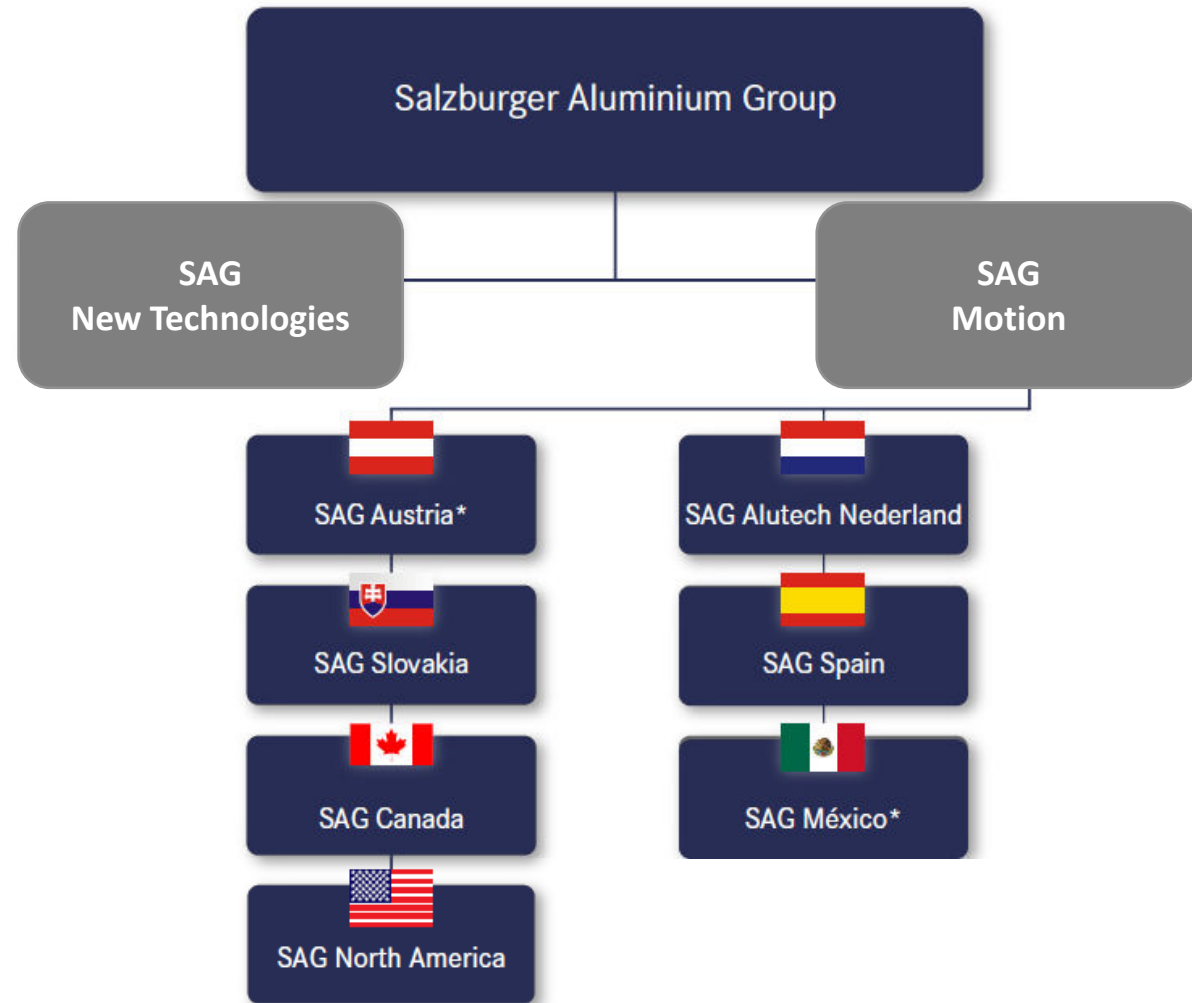


SAG SLOVAKIA s.r.o.



July 2023



Certifications



ISO 9001 - Quality



ISO 14001 - Environment



DIN 2303 - Military



DIN 6701 A1 - Bonding



EN ISO 3834-2 – Fusion weld.



STN EN 15085-2 - Railway

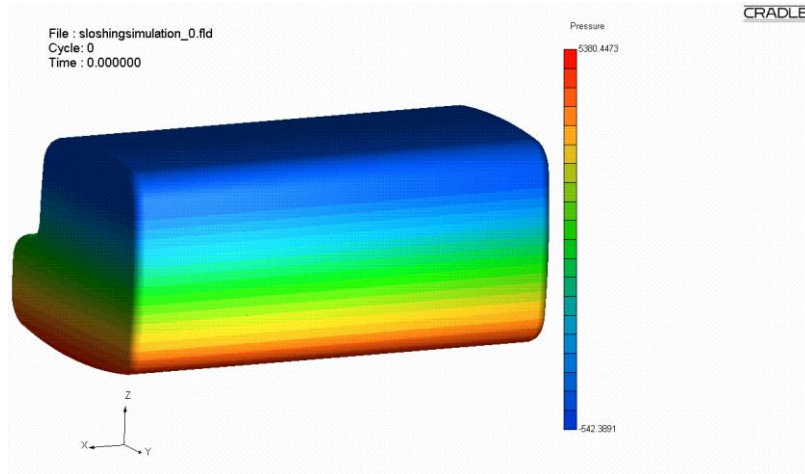


DIN 286-1 - Pressure Vessels

Company data

Industry	Metal processing
Sales 2022	SAG Group: € 221,2 Mio. SAG Slovakia: € 16,5 Mio.
Export quota	98%
Employees	SAG Group: 1.100 (Dez. 2022) SAG Slovakia: 106 (Dez. 2022)
Location	Austria, Netherlands, Slovakia, Spain Canada, Mexico, North America

R&D capabilities



Sloshing Simulation in a diesel tank

Virtual product and process development

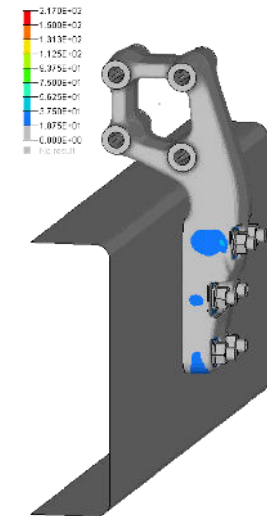
CAD design (Catia V5)
Stress analysis (ABAQUS, Radioss),
Fatigue analysis (FEMFAT)
Topology Optimisation
Crash analysis (Radioss, LSDyna)
Casting simulation (Sigmasoft)
Sheet metal forming simulation
(HyperForm)

We are more than a production company, we

Create concepts
Design products
Simulate real life conditions on our products
Simulate the manufacturing processes of our products
Develop new process technologies
Produce prototypes
Perform physical test on our prototypes
Provide prototypes for customer testing

Testing and laboratory facilities

Climate chamber
Test equipment for pressure and cryogenic vessels
Shake rig for truck frame hang on parts
Mechanical strength testing of components
Optical / 3D measurement
Prototype manufacturing
Material and structural component testing



FEM structural and fatigue Analysis

Railway industry

- Window systems
- Customized lightweight constructions
- Air pressure tanks



**Hinged
window**



Window curved



Air pressure tank

Special markets

- Innovative, user-specific solutions
- Special tanks
- Special welding projects



Hydraulic tank



Exhaust
silencer



Special tank



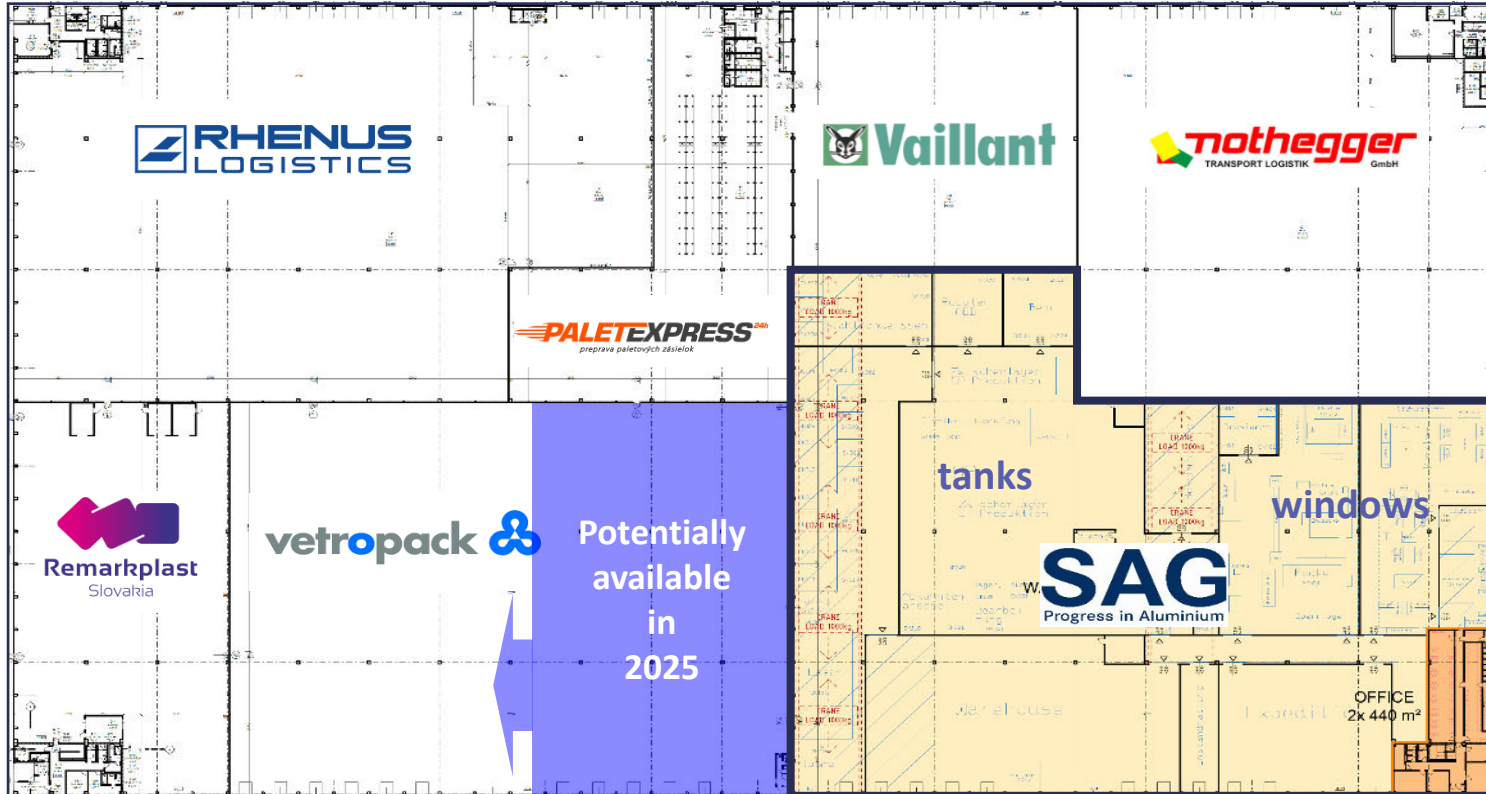
Alternative fuel tank



Loading platform



Special tank



Total building area: 36.000 m²

SAG area: 10.000 m²

Potential: ▲ 1.000 m²- 6.900 m²
in 2025

Technology overview

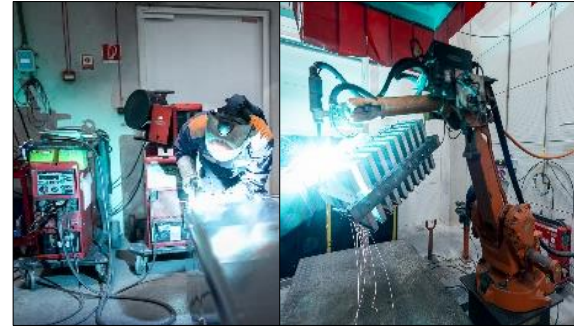
Plant presentation video



Metal cutting



Bending



Welding



CNC machining



Bonding



Wet painting



Quality testing

Quality ISO 9001

Welding:

ISO 3834

DIN 15085

Bonding:

DIN 6701 A1

Certifications

Customer portfolio



Let's stay in touch!

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www.sag.at



<https://www.youtube.com/watch?v=LeOuEqrmvGc>

