



Aeronautics Manufacturing Plant

Facility for Boeing Commercial Airplanes

Boeing and VSMPO-AVISMA have decided to expand the Ural Boeing Manufacturing and invest in this new aeronautics manufacturing plant. The location selected was the prestigious SEZ Titanium Valley in the Sverdlovsk region. The new manufacturing plant is to make titanium parts for Commercial Airplanes, specifically for the new 737 MAX models, 787 family and 777X.

Astron has a wealth of experience in industrial construction, provides top quality and guaranteed prices, so, not surprisingly, Astron technology was selected as the best option for this 20,000 m² facility. The hall consists of a spacious production area in which there are twelve five-ton cranes. Furthermore, offices have been integrated into the building.

The speciality of this manufacturing plant is the necessity of maintaining a specific indoor temperature. At each of the four transport entrances there are two gates, an inner and an outer one. This ensures that external air does not influence the temperature inside the building – a system that has parallels to a space station!

Builder	Boeing - Russia
Building Usage	Industry
Surface	20,000 m ²
Frame Type	AZM1 + MSB
Wall System	LPA900
Roof System	LMR600

