TAKING AVIATION TO A NEW LEVEL

superjet INTERNATIONAL

An Alenia Aeronautica and Sukhoi Company

WELCOME TO THE FUTURE

The Sukhoi Superjet 100 has been developed by Sukhoi Civil Aircraft Company in partnership with Alenia Aeronautica to meet the growing demand of commercial airlines around the world to bridge the gap between regional and mainline markets.

In just four years, SuperJet International is starting to become a key player in civil aviation, and a company recognised around the world.

Our success is due to our three core assets: our customers, our people and our aircraft.

Our customers are not simply organisations that buy our aircraft. They are partners, and we believe that we are instrumental to each other's success.

Our people are not simply workers. They are aviation enthusiasts, motivated, internationally minded and sharing a common vision, similar values and the same determination to succeed.

Our aircraft combine the technological expertise of two of the best aeronautic heritages in the world. The SuperJet 100 is the most advanced in the 100-seat sector, designed to anticipate market needs and to generate profits for operators, comfort for passengers and help care for the environment.

This is why 'Customer Super-Care', is more than a formula: it is the very core mission of SuperJet International.

We believe this is the route to the future, for both of us.

Carlo Logli, Chief Executive Officer (left)

Carmelo Cosentino, President and Chairman of the Board (right)

A RICH HERITAGE, A FRESH APPROACH

SuperJet International is a joint venture of Sukhoi Holdings – one of the most renowned Russian aviation companies – and Alenia Aeronautica, member of the Finmeccanica group, one of the foremost names in the Italian aviation industry.

Our two companies share the same shareholders, and the same vision: excellence in everything we do to provide customers with the best possible return on their investment.

SuperJet International is an organisation dedicated to marketing, selling and supporting the Sukhoi Superjet 100 family.

Our customers are central to our vision. Every aspect of our work – design, production, service – is focused on their needs.

By customers, we mean a wide range of crucial stakeholders: first and foremost airlines, their pilots and crews, but also their passengers, airport operators and society in general.

- For **Airlines** we provide profitability, operating efficiency, easy maintenance and cost-effectiveness throughout the product life cycle
- For **Passengers** we provide solutions and options to improve their flying experience
- For **Everyone** we provide aircraft that are more environmentally friendly

At SuperJet International, we care.

FOR AIRLINES
FOR PASSENGERS
FOR EVERYONE

SUCCESS THROUGH CARE

Our goal is to become the market leader in the 100 seat aircraft sector.

Our mission is to provide the most advanced 100 seat aircraft in the world, supported by a turnkey service.

Our partnership is the widest programme of cooperation between Italy and Russia ever signed in civil aviation.

Both countries are marked by the quality of their engineering talent, their pioneering spirit and their passion for research and innovation. Our partnership represents the culmination of a long history of knowledge exchanges between our two countries in the aerospace sector.

It means that, at SuperJet International, we can draw upon the vast and complementary experiences of our teams in both countries to offer customers innovative and seamless new solutions.

In brief, we build on a rich heritage to deliver a fresh approach.

EXCELLENCE IS THE STANDARD

The Sukhoi Superjet 100 family represents the state-of-the-art in its market sector and sets new benchmarks for 100-seat jet airliners.

Design innovation

- The advanced wing design permits cruise speeds up to Mach 0.81, perfect climb performance and steep approach capabilities
- A fully digital Fly-by-Wire system enhances performance
- Flight deck is Airbus 380-alike equipped, with two new generation side stick controllers and 5 LCD displays
- Innovative avionics reduce crew workload

The Sukhoi Superjet 100 flies at an optimal cruising speed of Mach 0.78 and reaches an operating cruise altitude of 40,000 ft. The design range for SSJ 95 is 1,645 NM for the Basic version and 2,470 NM for the Long Range version.

Economic performance

The aircraft family has been developed around standardised assemblies and systems, reducing costs and allowing further models to be developed. All models in the Sukhoi Superjet 100 family will have the same wings and same engines: two SaM146 turbo-fans from PowerJet, a joint venture between SNECMA of France and NPO Saturn of Russia.

This fuel-efficient engine offers fuel consumption significantly below all its competitors and important maintenance savings guaranteed by a considerably reduced parts count.

Passenger comfort

Comfort levels of the Sukhoi Superjet 100 family are comparable to those of large jets.

- Airlines can configure the passenger cabin for their needs with a wide range of options including the number and arrangement of seats in Business and Economy class, choice of galley equipment, extra toilet module and other features
- Seats, standing height and aisle can be more generous than in any other 100 seat aircraft
- The cabin is equipped with an LED enhanced lighting system
- Overhead compartments have the largest capacity available on aircraft of this class

Certification

As the result of many years of work by IAC AR, EASA and the Sukhoi Team, the Sukhoi SuperJet 100 is the first completely new aircraft platform built in Russia to achieve full international certification standards.

The Sukhoi Superjet 100 has successfully completed the certification campaign with more than 1,000 flights over 2,500 flight hours and approximately 200 programmes of static, fatigue and flight tests. Four prototypes for flight testing and two for static and fatigue trials confirmed that all aircraft systems and the airframe performed well beyond the operational limits to more than meet all airworthiness directives.

In February 2011, the aircraft received the Type Certificate by the Russian Certification Authority IAC AR, which confirmed compliance of the SSJ100 with airworthiness regulations and it authorised commercial operations of the airplane.

Taking to the skies

The first SSJ100 entered service with Armavia on April 21, 2011, just two days after delivery. The route of the first flight with 96 passengers aboard was Yerevan – Moscow (Sheremetyevo) – Yerevan.

During the first month of operation the aircraft totaled 66 flights and more than 168 hours, confirming its economic efficiency and operational capabilities, and suitability for both regional and short-haul routes.

The future

We believe the potential market for aircraft in the regional jet class with 60-120 seats for the coming 20 years might be as many as 6,000 units. We are confident the Sukhoi Superjet 100 family will make a tremendous impact, gaining an important market share in the 100 seat sector.

FRIENDSHIP STRATEGIC GUIDELINES

SuperJet International is committed to sustainable development. As well as the interests of shareholders, we recognise our responsibilities to the environment and to future generations.

Noise and emission levels of the Sukhoi SuperJet 100 family are better than those required by ICAO rules. Thanks to its new SAM146 engines and its unmatched aerodynamics, Sukhoi Superjet 100 presents significant margins against proposed regulations.

Each SSJ100 means about 1.5 ton of CO^2 less in the atmosphere than its direct competitors.

Lower emissions mean lower pollution and lower taxes for operators.

REDUCING THE IMPACT ON THE ENVIRONMENT

SSJ100 CUSTOMER SERVICES

SuperCare

SuperJet International provides the full spectrum of after sales services for SSJ100 operators worldwide. From basic services – spares parts, engineering services, technical on-site support, aircraft documentation, provision of flight and cabin crews, maintenance training – up to integrated lifecycle solutions.

We recognise that customers have a strategic choice about maintenance and technical support. We work with our customers to help develop the best strategy for their business, which we can adapt over time in order to meet its changing needs.

Our SuperCare Plan offers a variety of supporting activities and services, including maintenance at guaranteed rates with many additional options up to a full turnkey solution.

Through a fixed rate per flight hour, we provide customers with the repair of LRU components combined with access to a pool of parts for standard exchange. Additional SuperCare Plan modules may be requested including scheduled and unscheduled maintenance of Landing Gear and APU, leasing of an on-site stock of spare parts, enhanced engineering services to ensure aircraft continuous airworthiness, and a pool of Ground Support Equipment and Tools for airline costs optimisation.

The primary objectives are to maximise aircraft availability, optimise ownership costs and maintain asset value. SuperCare offers a modular approach, which provides incremental packages of service.

The flexible and wide array of services offered by SuperJet International also includes maintenance representatives, field service representatives and line flying under supervision, as well as on-site maintenance engineering support.

MAXIMISING AIRCRAFT AVAILABILITY. OPTIMISING OWNERSHIP COSTS

MRO network

SSJ100 operators can rely on the worldwide SuperJet International MRO network for first class line and base on-wing maintenance services. Our network is built on partnerships with recognized MRO providers, and we have already selected more than 11 MRO partners for 21 authorised repair stations in Europe, Russia, Asia, Americas and Africa.

Spares and logistics

SuperJet International Logistics is based in the spares distribution centre located in Frankfurt International Airport (FRA) and managed by Lufthansa Technik Logistik (LTL). The fully automated warehouse is equipped with state-of-the-art infrastructure for the shortest delivery times and outstanding service levels for AOG orders. Other LTL worldwide locations may be activated as customer networks grow.

The support warehouse at Sheremetyevo airport, Moscow, will cover the spare parts requirements of Russian and CIS customers.

For CES materials (Consumables, Expendables and Standard hardware) SuperJet International selected Interturbine Aviation Logistics as the leading provider worldwide.

Training

SuperJet International has established a Training Centre with facilities in Venice and Moscow. The Centre has been certified since 2008 as a Flight and Maintenance Training Organisation by the Italian Aviation Authority ENAC (EASA) and by the Russian Aviation Authorities.

The SuperJet International Aviation Training Centre facility in Moscow in particular is currently providing training on SSJ100 type to aviation personnel in accordance with Russian Federal Aviation (RosAviaciya) FAP Order 23.

Simulation devices used at the SuperJet International training facilities include full-scale flight deck simulators replicating the SSJ100 cockpit and enabling pilots to achieve the SSJ100 Type Rating training without using the real aircraft.

Supporting entry into service

A technical task force has been set up to support customers as they adopt the SSJ100.

Based on the experience gained throughout the industry, the task force provides an integrated team on site, offering all the expertise required to support the aircraft before and after it is delivered.

By bringing together a broad range of skills and knowledge, including those of suppliers as well as those of our own teams, we aim to reduce response time and increase aircraft availability and reliability. In addition the SJI Customer Care centre is on duty 24/7 offering assistance for customers as a unique point of contact to answer both spares and technical related queries.

SUPERJET INTERNATIONAL – THE COMPANY

SuperJet International is a new kind of business organisation. We are truly international, bringing together talent and resources from around the world to provide better solutions to a global market.

We are a joint venture between Alenia Aeronautica (51%) of Italy and Sukhoi Holding Company (49%) of Russia. Our responsibilities include:

- Marketing and Sales for Western markets
- Delivery centre and customisation for Western markets
- Training
- Worldwide after sales support and services
- Design and development of VIP and cargo versions of the Superjet 100 family

Our leading team is composed of international executives with a wide experience of the aviation industry

A NEW KIND OF AVIATION BUSINESS

CONTACTS

SuperJet International SpA

Headquarters

via Alvise Cà da Mosto, 25
30173 Tessera – Venice
Italy

Phone: +39 041 3900 501
Fax: +39 041 3900 709

Legal seat

Via Triestina, 214
30173 Tessera – Venice
Italy

Commercial offices

via Alvise Cà da Mosto, 25
30173 Tessera – Venice
Italy

Phone: +39 041 3900 511
Fax: +39 041 3900 599

1625 I Street N.W.
Suite 1200
Washington DC 20006

Phone: +1 202 292 2641

www.superjetinternational.com

Headquarters
Venice, Italy
Delivery Centre
Spares Distribution Centre
Training Centre

Commercial office
Washington, DC – USA

Russian branch
Moscow, Russia
Spares Distribution Centre
Training Centre

www.superjetinternational.com

superjet
INTERNATIONAL
An Alenia Aeronautica and Sukhoi Company