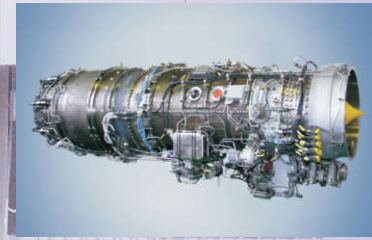
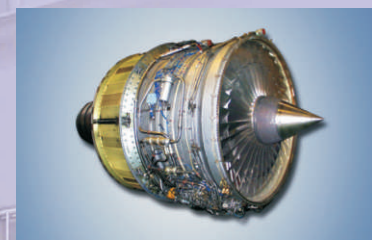


Zaporozhye Machine-Building Design Bureau Progress State Enterprise named after Academician A.G. Ivchenko



**“SCIENTIFIC PRODUCTION ASSOCIATION
“A. IVCHENKO” CORPORATION**



YEAR OF CORPORATION ESTABLISHMENT - 2007

	1907 - Creation of Motor Sich JSC	1945 - Creation of Ivchenko-Progress SE
Sphere of activity	Development, production and overhaul of gas-turbine engines for civil and military aviation, industrial gas-turbine drives and power-generating plants, consumer goods.	
Structure	14 structural units located in different parts of Ukraine as well as in China, India, UAE, Algeria	one structural unit located in Zaporozhye
Number of employees	over 25 000	2 950



15 TEST BENCHES



91 FACILITY

INVESTIGATION OF COMPRESSORS



INVESTIGATION OF COMBUSTION CHAMBERS



INVESTIGATION OF TURBINES



Gasdynamics sector	27
Strength sector	28
Accessories and ACS sector	16
Sector of transient processes automatic recording	4
New means and methods of research	16
Total	91 facility



Mi-1



Yak-100



B-10,-11



B-5



G-4



AI-26/GR/GRF
1945*



Ka-26



Ka-18



Ka-15



AI-14V
1951*



Mi-26T



Mi-26



D-136
1971*



Ka-226



AI-450
1994*



MSB-2



Mi-2M/MSB-2



AI-450M,M1
2006*



Mi-26T2



D-136-2
2010*



RUMAS 245



AI-450M2
2013*



Helicopters of take
off weight up to 15 t



TV3-117VMA-SBM1V
series 5,
TV3-117VMA-SBM2V
2013*



Helicopters of take
off weight up to 4 t.



AI-450-2
2016*



* - year of project launch

- series production

- manufacture, testing, final development, certification

- design



IL-38



IL-20, IL-22



IL-18



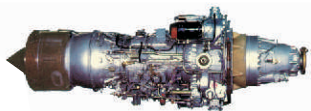
An-32



An-12



An-10



**AI-20A Series 1, 2, 3, 4
AI-20M Series 6
1955***



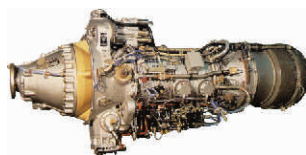
An-30



An-26



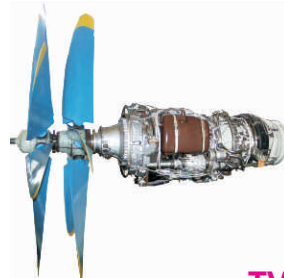
An-24



**AI-24 Series 2,
AI-24T, AI-24VT
1957***



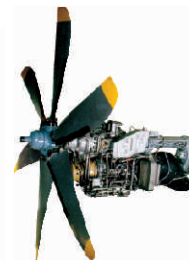
An-70



**D-27
1985***



An-140



**TV3-117VMA-SBM1,
TV3-117VMA-SBM1I
1996***



NEW TRAINER



**AI-450C-2/CP-2
2010***



UAV



DART-450



DA50-JP7



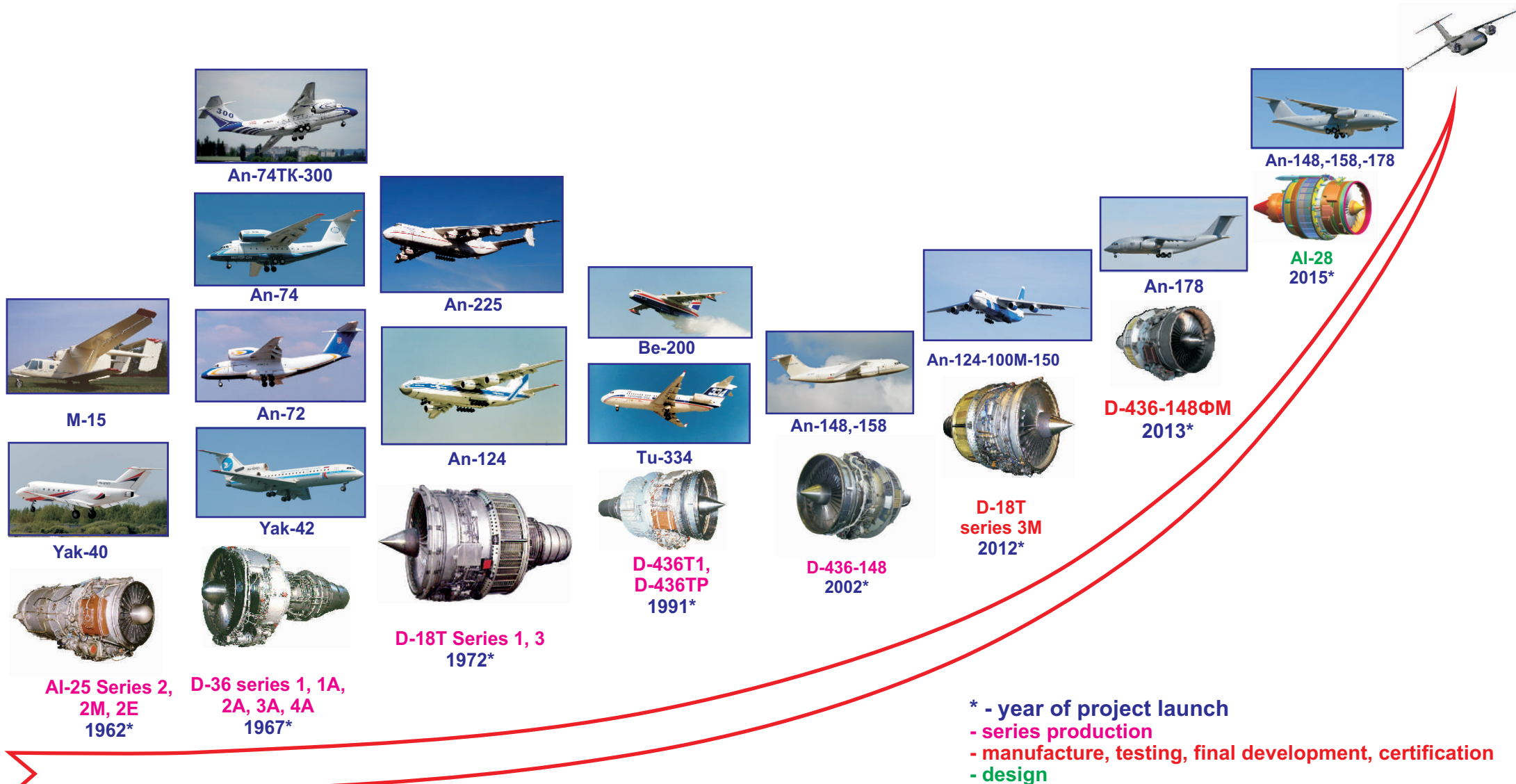
**AI-450C/CP
2011***

* - year of project launch

- design

- manufacture, testing, final development, certification

- series production





Yak-12



Yak-18



AI-14
1948*



JL-8



L-39



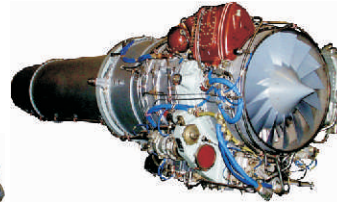
AI-25TL, AI-25TLK,
AI-25TLSh
1970*



L-39M



L-59(39MS)



DV-2
1980*



Yak-130D



L-15 AJT



AI-322
1998*



Yak-130



L-15 LIFT



AI-322F
2005*



Light combat
aircraft



AI-322-30
2016*



* - year of project launch
- series production
- manufacture, testing, final development, certification
- design

Frame Programme	Name	Years	Logo
FP6	CESAR (Cost-Effective Small Aircraft) - a cooperative project was focused on the development of a small-size commercial aircraft with advanced characteristics that enable such aircraft producers to be fully competitive on the world market.	01.09.2006 – 01.02.2010	 http://www.cesar-project.ua
FP7	AERO-UKRAINE – promotion of cooperation Ukraine – EU in the field of aeronautics research, support of Ukrainian aviation industry integration in the European structure	01.04.2009 – 31.03.2011	 http://www.aero-ukraine.eu
FP7	ESPOSA (Efficient Systems and Propulsion for Small Aircraft) - a cooperative project addresses development and integration of innovative design and manufacture technologies for gas turbine engines (GTE) rated at up to 1000 kW (1360 hp) in order to provide a wider range of advanced power plants for European aircraft manufacturers	01.10.2011 - 30.06.2016	 http://www.esposa-project.eu
FP7	OXIGEN (Oxide Dispersion Strengthened Materials for the Additive Manufacture of High Temperature Components in Power Generation)- a cooperative project	01.02.2013 - 31.01.2017	 http://www.oxygen-project.eu
HORIZON 2020	AERO-UA - Strategic and Targeted Support for Europe-Ukraine Collaboration in Aviation Research	01.10.2016 - 30.09.2019	 http://www.aero-ua.eu
HORIZON 2020	PARE - Perspectives for the Aeronautical Research in Europe	01.11.2017 - 31.10.2020	 http://pareproject.eu
HORIZON 2020	AMBEC - Advanced Modelling Methodology for Bearing Chamber in Hot Environment	01.05.2018 - 30.04.2020	 Clean Sky 2 <small>JOINT UNDERTAKING</small>

THANK YOU --- FOR ATTENTION!



**Zaporozhye Machine-Building Design Bureau Progress
State Enterprise named after Academician A.G. Ivchenko**

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