

Airplane Mock-up ARFF Trainer

Technical data sheet



Arete is designing and manufacturing a various types of Mock-up Trainers which can recreate different emergency scenarios and help ARFF services to improve their professional skills. Training centres meet international standards and are produced based on customer needs and requests. Furthermore, the combination of computerized modern technologies and robust construction makes training centres highly efficient for a very long period.



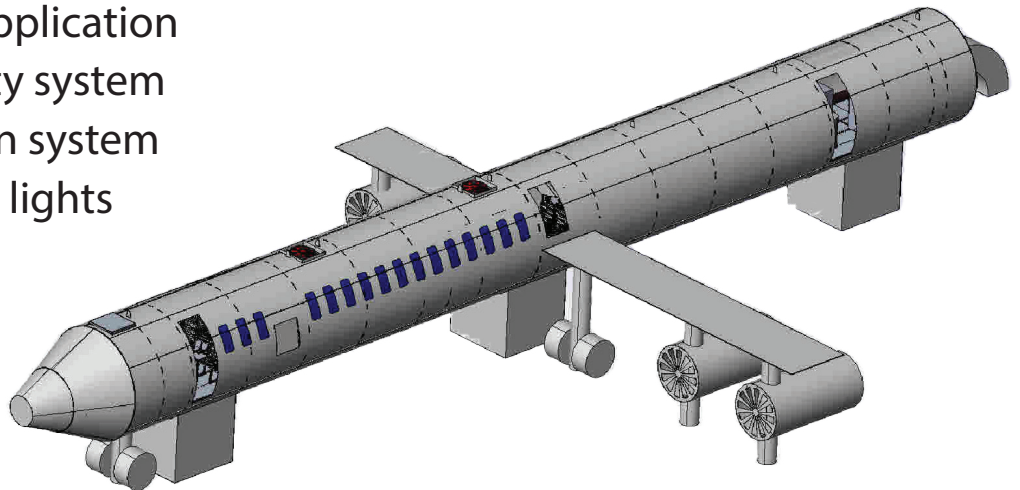
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Training process is controlled by Arete "Logic" system which is a unique combination of PC based software, PLC controllers and microelectronic sensors. System allows to manage the process at every phase, store training data in a database server and analyse the training process.

"Logic" system includes:

- Thermal and humidity monitoring system
- Thermal and video live streaming system
- Individual heartbeat monitoring system
- Sound effect playback function
- PC based software application
- Gas monitoring safety system
- Voice communication system
- Daylights and strobe lights
- Fire status scanners



Key Facts

Liquid fuel and gas operated fire

Variety of training scenarios

Robust steel construction bodies



Stainless steel interior elements

Daylights and strobe lights

Up to 1000°C coating protection



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Arete offers a full range of services from design to commissioning of the training centres. In case of any requests, please do not hesitate to email us on info@arete-tech.com. We will promptly contact you and provide an additional information. Every request is important to us.

