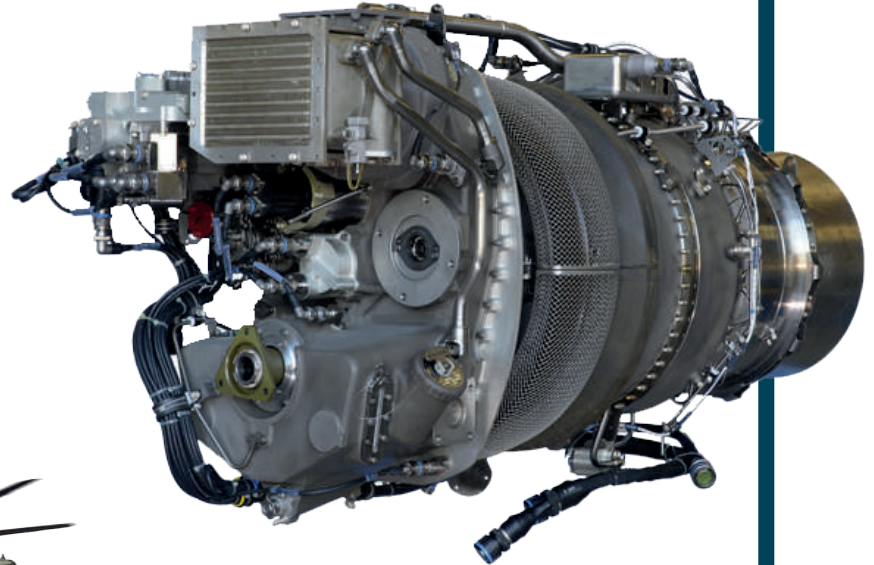




# ARDIDEN 1H1



"The simple & modern architecture"

LCH  
Drhuv

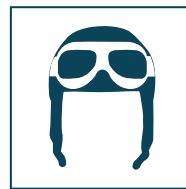


Power: 1,403 Shp



## OUTSTANDING CAPABILITIES

- More power reserve for extended capability in hot and high conditions
- High power growth
- Evolutive TBO



## MISSION-FOCUSED PILOTS

- Dual channel FADEC
- Automatic power check
- APU mode
- Designed for hovering missions



## COMPETITIVENESS

- Low operating costs: simple maintenance
- Proven reliability
- Low fuel consumption
- ITAR free engine



## PROXIMITY

- Local support teams / 1,500 people worldwide
- Support expertise
- JV MRO HAL SHE

# ARDIDEN 1H1

PIONEER IN HELICOPTER  
FADEC SYSTEMS  
**35-YEAR EXPERIENCE**

MEDIUM  
POWER  
RANGE

ACCESSORY  
GEARBOX

RESERVE FLOW  
COMBUSTION CHAMBER

2-STAGE POWER  
TURBINE

INTEGRAL  
OIL SYSTEM

POWER  
TURBINE  
SHIELDING

TWIN-STAGE  
CENTRIFUGAL  
COMPRESSOR

1-STAGE GAS  
GENERATOR TURBINE

■ With single crystal blades

## RATINGS

OEI 30s	1,603 Shp 1,180 kW
OEI 2min	1,463 Shp 1,077 kW
TAKE OFF	1,403 Shp 1,032 kW
MAX CONTINUOUS	1,172 Shp 863 kW

## ARDIDEN 1H1 HIGHLIGHTS (MID 2018)

HIGH OPERATING  
COMMUNALITY WITH  
INDIAN FLEET

MORE THAN  
ENGINES **400**  
DELIVERED

SINCE 1938

**100**  
MILLION  
FLIGHT HOURS

**ONE**

SAFRAN HELICOPTER ENGINES  
TAKES-OFF EVERY  
**9 SECONDS**



YOUR LOCAL CONTACT

**24/7 SUPPORT**

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