



SNECMA



Solution for Mass Data Migration

2MoRO Platform

Our Customer

Sncma, SAFRAN Group, is one of the world's leading manufacturers of aircraft and rocket engines. Sncma designs, develops, produces and markets engines for commercial and military aircraft and launches vehicles and satellites, whether it be alone or in partnership. Sncma also offers a complete range of engine maintenance, repair and overhaul (MRO) services to airlines, armed forces and other operators.

Their challenges

- The extraction of data from Sncma's customer's information system to generate XML files to then be imported into Aero-Webb®
- The data migration of military programs of legacy Sncma systems to generate XML files to be imported into Aero-Webb®
- The offering of migration and data import indicators

Benefits

A tool to:

- Migrate the military data from Sncma's current system
- Provide a way to automate the migration of customer data in Aero-Webb®

What Sncma got ?

- One single system (Aero-Webb®) where all military engine data were stored
- A way to gather business intelligence on the whole military engine's fleet

KEY FIGURES

Military engines : M88, M53 France, M53 Export, TYNE, ATAR 8K50, Other ATAR

Several source systems : AMASIS (M88/ATAR8K50), Access Database (M53, TYNE, ATAR), XLS/CSV Files (M53/TYNE/ATAR)

Perimeter of Data: In-service configurations & Usage and operational events

Migration estimated volumetry

- Assets : 467 000 (+ attributes)
- Measures : 960 000
- Events : 2 395 000 (+ attributes, symptoms, contexts, root causes)

Import (per year) estimated volumetry

- Assets : 15 000 (+ attributes)
- Measures : 210 000
- Events : 1 000 000 (+ attributes, contexts)

CASE STUDY

