

Government Programs

**ICAO REGIONAL SEMINAR ON
MRTDs, BIOMETRICS
AND BORDER SECURITY
RIO DE JANEIRO, BRAZIL, 17–
19 APRIL 2012**

Gemalto in key figures

✧ Innovation:

- 152 M € inverted in 2011
- 14 R&D sites worldwide
- 1,500 engineers
- 4200 patents

✧ Global footprint:

- 15 production sites
- 28 personalization facilities
- 74 sales & marketing offices

✧ Experienced team:

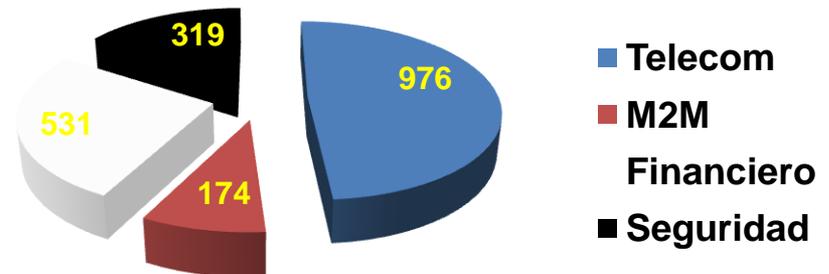
- 10,000 employees
- 90 nationalities
- 45 countries

Financials 2011

€ 2 billion revenue
€ 309 million net cash

Revenue by business segment

Repartición Ingresos 2011



Time line reminder



October
2006

US defined deadline for Visa Waiver Countries (VWC)

VWP Countries had to start the migration toward electronic passport



August
2006

EU defined deadline for EU 25

EU 25 must deploy electronic passport containing facial image



June
2009

EU defined deadline for EU 27

EU 27 must implement fingerprints on electronic passport as well as enhanced electronic security

Deployments are well underway

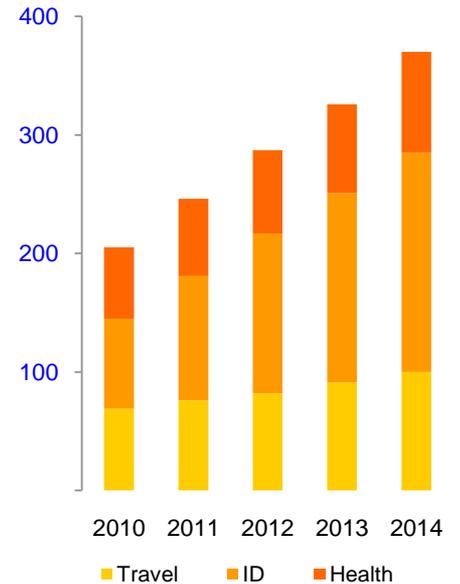
✧ ePassport

- ICAO standard finalized since 2004
- From Visa Waiver Program countries, to all countries gradually migrating now
- EAC-secured biometry in 2009 in EU

✧ Over 19 governments trusted Gemalto for their ePassport deployment



Secure electronic documents deployments worldwide (Mu)*



*Source: Frost & Sullivan, Pira, Gemalto, (microprocessor only)

Leading Identity Solution Provider



- ✘ Gemalto innovates in order to enable each Citizen interaction with the Public Sector more **secure**, **easier** and **private**.
- ✘ We serve the Identity market with **Secure Documents, Solutions & Services**, covering **enrolment, issuance & applications**.
- ✘ Our solutions are **tailored** to **local** market in **partnership** with local players.

A complete offering...

Sealys
Secure documents

Travel Documents

ePassport 

eDatapage  eTravel Inlay 

ID Documents
ID, eID  

DL, eDL  

...

Healthcare Documents
Health Insurance Card 

Health Professional Card 

Coesys
Secure solutions

Enrolment Solutions

Enrolment Booth, Station & Mobile 

Biometric Verification & Database 

National Registry 

Issuance Solutions

Centralized & Decentralized 

Laser & Color 

Complete Workflow & CMS Systems 

eBorder Solutions

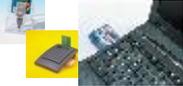
eBorder Station 

eBorder Gate 

eBorder Verifier 

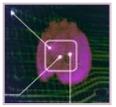
eBorder Mobile 

eGov Solutions

Client, Reader, Gateway 

Gateway, Voting, Tax 

Public Service Application 

Shared Medical File 

Allynis
Secure Services

Issuance Services

Personalization 



Delivery 

Sealys Electronic Travel Documents

Physical Documents

- ✘ Complete range of products available:
 - ePassport Booklet
 - eDatapage
 - eCover / Inlay
 - Visa/eVisa
- ✘ All products fully ICAO compliant

eTravel OS

- ✘ BAC / EAC
- ✘ Fastest Native and one of the fastest Java OS on the market
- ✘ All the OSs fully ICAO compliant
- ✘ Both Type A & B available
- ✘ Multiple chip sourcing



Why Gemalto?



Gemalto

- Trust & reliability
- Innovation
- International references

Public Sector

- Security
- Complete & tailored offer
- International leadership
- Local partnership

Sealys

Secure documents

- Physical, visual & electronic security
- Durability
- Innovation & time to market

Coesys

Secure solutions

- Secure open turn-key offer
- Local Professional Services expert in Identity
- Evolutionary & consistent roadmap

Allynis

Secure services

- Operational excellence
- Future proof
- Financial & industrial engineering

Gemalto references

Over 60 e-Identity projects, including

- 25 e-Passport
- 15 National e-ID
- 9 eResident
- 6 e-Drivers License
- 10 e-Health

Over 60 turnkey solutions / managed services

- 16 Enrolment
- 37 Issuance
- 7 e-Verification
- 9 e-Gov

EUROPE

+ Passport

- Denmark
- Estonia
- France
- Italy
- Malta
- Norway
- Poland

+ Passport (cont'd)

- Portugal
- Slovenia
- Sweden

+ Visa

- Estonia
- Denmark
- Finland
- Latvia
- Norway
- Finland

+ ID/eRes

- Belgium
- Finland
- Lithuania
- Portugal (eID/eRes)
- Sweden
- Malta

+ Health

- France
- Finland
- Germany
- UK
- Belgium
- Slovenia

+ Driver license

- Finland
- Norway
- Sweden

ASIA

+ Passport

- Hong Kong
- Singapore
- India
- Australia

+ ID/eRes

- Hong Kong

+ Driver license

- India

Health

- China

MIDDLE EAST & AFRICA

+ ID/eRes

- Bahrain
- Oman (eID/eRes)
- Qatar (eID/eRes)
- Saudi Arabia
- Tunisia
- UAE
- Kuwait

+ Passport

- Ivory Coast
- Qatar
- Turkey
- Morocco
- Sudan

+ Health

- Algeria
- Azerbaijan
- Gabon

NORTH AMERICA

+ Passport

- USA

+ Health

- Mexico

+ Driver license

- Mexico

SOUTH AMERICA

+ Driver license

- El Salvador

Updated May 2011 Detailed country names include public references only.

Thank you.

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