



The Leading-Edge Software Solutions

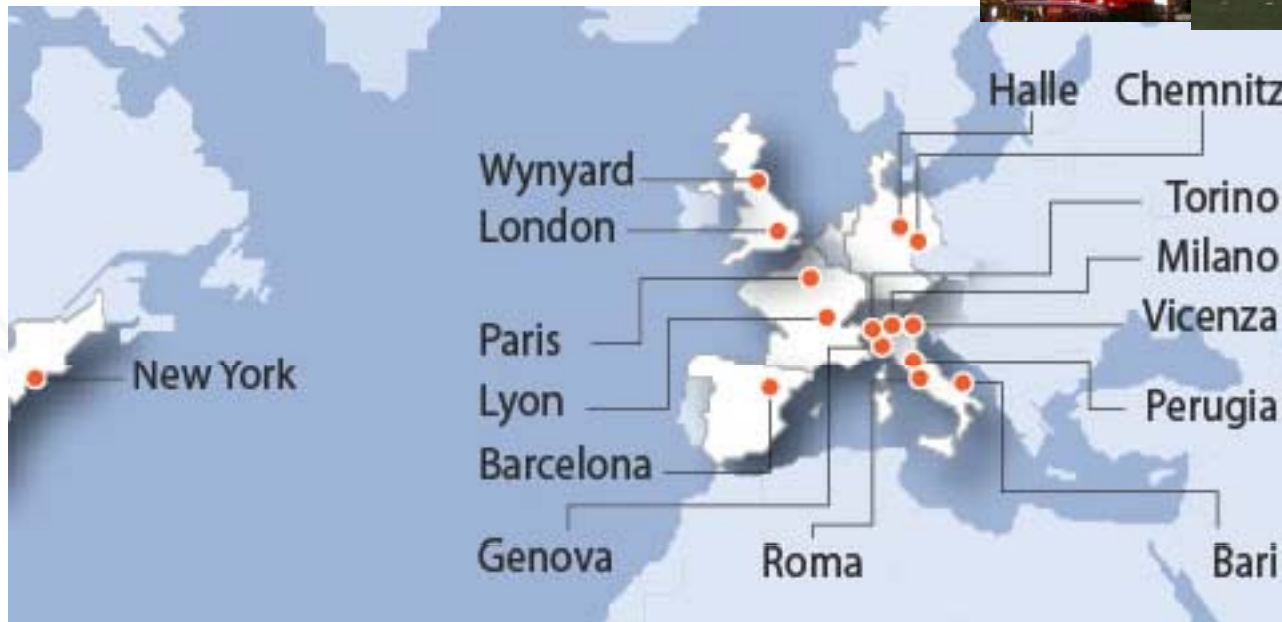
Corporate Research Division: Research Areas

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Txt e-solutions SpA

TXT e-solutions SpA: Overview



- Global Presence with 15 offices worldwide
- HQ in Milan – Italy
- Almost 20 years expertise in SCM applications
- Year on Year growth since its inception in 1989



TXT CORPORATE RESEARCH (TXT CRS)

Innovation – Research - Dissemination

TXT PERFORM

*Supply Chain
Management*

**Demand & Supply Chain
Management solutions**

Core offering:

TXTPERFORM 2008®

**FASHION & LUXURY, SPECIALTY
RETAIL, CPG**

**Product Lifecycle, Sales &
Operations Planning,
Merchandising, Supplier
Relations**

TXT POLYMEDIA

*Media & Channel
Integration*

Solutions and value-added
services for **Media & Channel
Integration**

Core offering:

TXT Polymedia Video®

**MEDIA, TELCO ,
INTERNATIONAL BRANDS**

**Video, web, mobile, interactive
multimedia formats**

TXT NEXT

*New Enterprise
Software Technology*

**Advanced system integration
and IT services**

**AEROSPACE & DEFENCE,
BANKING & FINANCE**

**Mission-critical, high reliability
applications**

TXTPerform® Customers Portfolio



TXT Polymedia® Customers Portfolio



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| | Platform for mobile VAS | | |

- **Innovation**: design & develop innovative SW prototypes in line with TXT medium-long term strategies
- **Research**: identify, evaluate & develop new technologies and transfer them to TXT BUs
- **Dissemination**: develop and maintain long-lasting and profitable relations with National and EU first class Research Centers

■ Enterprise Interoperability & Enterprise Collaboration

- COIN, NISB, iSURF, IoT@Work

■ SOA / Cloud computing

- SOA4All IP, I2Web

■ Enterprise Content Management

- No_Tube IP, IKS

■ HealthCare

- Hermes, Nexes

■ Software Engineering & Security

- MADES, SHIELDS, GEMOM, FastFix

■ Manufacturing (NMP)

- OpenGarments, Corenet, TIPPS



A semantics-based Open Source Platform
for Small to Medium CMS Providers



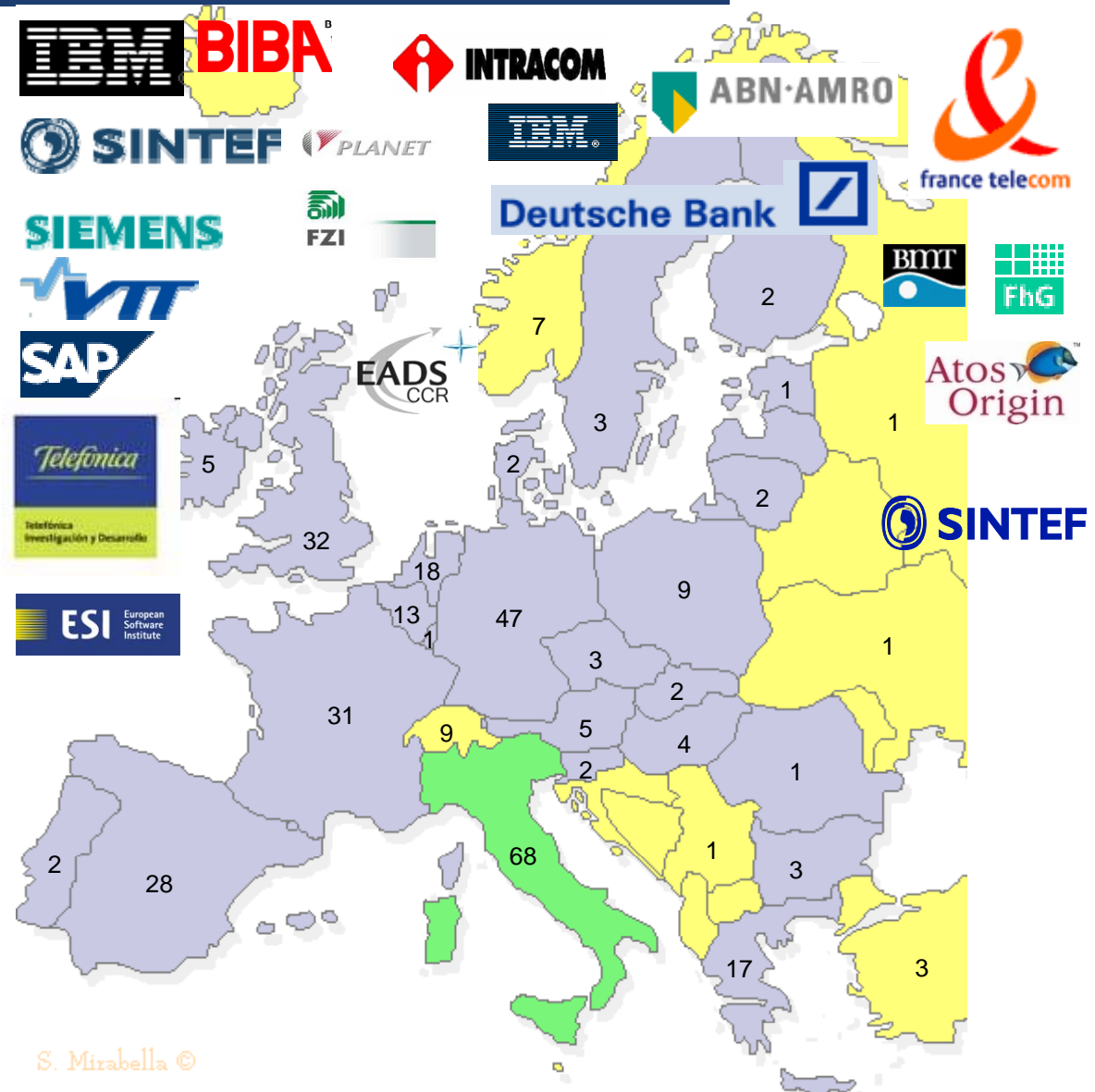
TXT CRS – Research Partners



334 partners in current, on-going projects

251 commercial, 83 universities & research centers

29 European Countries, + China, Turkey, Israel, Mexico, Brasil, Singapore



- TXTPerform Suite Testing:
 - Functional testing
 - Performance assessment
 - Security assessment
- TXTPerform Software Security Design Support
- TXTPerform 2° Level Support
- Microsoft Demand Planner 2° Level Support
- Aerospace & Defence:
 - Alenia *Boeing 787 Dreamliner*
- National-EU Research Activities

Needs:

- **Mass Customisation** (customisation/personalisation of products to meet individual customer's needs at a mass production price)
- **Small Scale Productions** (scalable and reconfigurable manufacturing processes to quickly respond to market changes still providing full control of production costs and quality)

Methodologies:

- **Agile Manufacturing** (next step after the **lean production** methodology)
- **Distributed Manufacturing / Virtual Factories and Enterprises**

ICT Technologies:

- **Interoperability:** ability of diverse systems and organizations to work together → data, ICT services, processes
- **Dynamic Service Choreography:** availability of information to select ICT services as needed
- **Distributed, adaptive virtual enterprise ICT solutions**
- **Internet of Things:** things become active participants in business, information and social processes

■ Stage di Laurea:

• Requisiti:

- Linguaggi di programmazione (Java, C++, C#)
- Conoscenza ambienti di sviluppo (Eclipse, Visual Studio)
- Conoscenza Inglese
- Durata ≥ 6 mesi
- Svolgimento attività presso sede TXT in Tecnopolis

• Cosa offriamo:

- Inserimento in attività di ricerca nazionali ed europei
- Mensa
- Opportunità di inserimento

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Thanks for your attention!