



Open Day Master Cesma
Roma Tor Vergata
2.12.2019

altran

ALTRAN, global leader in Engineering & R&D services



~ 47.000
DIPENDENTI



€ 2,9 mld
FATTURATO 2018



30+
PAESI



10 SETTORI DI
MERCATO



7 WORLD CLASS
CENTERS



5 GLOBAL DELIVERY
CENTERS



**+ 3.700
DIPENDENTI 2018**



**€ 238 m
FATTURATO 2018**



**+ 15
SEDI ITALIANE**



**5 DIVISIONI E
10 SETTORI DI MERCATO**

Leadership in 3 settori e 10 mercati



**Product Design &
Engineering**



Digital & Software



**Manufacturing &
Operations**



Automotive



Aeronautics



Space, Defense & Naval



**Railway, Infra &
Transportation**



Energy & Industrials



Life Sciences



Communications



Semiconductors & Electronics



Software & Internet



Finance & Public Sector

7 World Class Centers



Innovation &
Design



Analytics



IOT solutions



Advanced
manufacturing



Life sciences
process excellence



Advanced
networks



Passive safety

altran



Tessella, Altran's World Class Center for Analytics

We use data science to accelerate evidence-based decision making

OFFICES

NL, SP, UK, US,
IT, DE, FR, PT

EXPERIENCE

30+ years of experience
delivering 1000s of data
analytics projects


DNA

Data is in our DNA. 250
of the brightest scientific
minds, 50+% hold PhDs

KNOWLEDGE

Unique combination of domain
knowledge, data engineering expertise,
maths & statistics excellence


altran



Business Intelligence



Big Data



Analytics

DATA MANAGEMENT

- Data Warehouse Design and Maintenance
- Master Data Management
- Data Quality

ETL

- ETL Procedure Design and Maintenance
- ETL Robustness Assessment

REPORTING

- Reports Design
- Dashboard Design
- Self Reporting

BIG DATA ARCHITECTURE

- Big Data Architecture Design and Sizing
- Distributions Selection and Configuration
- Full Text Server Engine

DISTRIBUTED CALCULATION

- Spark Architecture Configuration and Design
- Distributed Calculation Optimization

REAL TIME ANALYSIS

- Real Time Analysis Strategy Definition
- Real Time Component Design and Maintenance

MACHINE LEARNING

- Predictive Algorithms
- Deep Learning

OPTIMIZATION ALGORITHMS

- Operative Research Models
- Dynamic Time Warping
- Iterative Algorithms for linear and not linear systems

USE CASES DEFINITION

- Data and Features Exploration
- Feasibility Study
- Analytics Roadmap

Data Science project



MACHINE LEARNING FOR COMPETITIVE ADVANTAGE

DATA-DRIVEN TECHNIQUES TO
OUTPERFORM THE MARKET

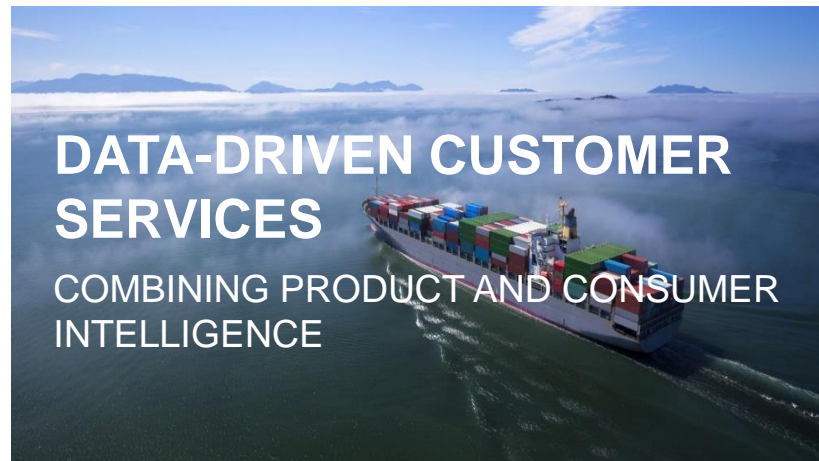


MACHINE LEARNING WORKS WITH HUMAN EXPERTISE

USING BIG DATA TECHNIQUES
TO SAVE LIVES



GETTING IT RIGHT EVERY TIME



DATA-DRIVEN CUSTOMER SERVICES

COMBINING PRODUCT AND CONSUMER
INTELLIGENCE

La centralità delle persone

DINAMISMO E CRESCITA



1255

nuove assunzioni
nel 2018

ASSUNZIONI



627

assunzioni di
giovani sotto i 30
anni nel 2018

STAGE ATTIVATI



212

nuovi stage
attivati nel 2018

TRAINING



57.500

ore di formazione
nel 2018

ALTRAN SCHOOL



2

Altran School of
Telecommunications
e Altran School of
Automotive

DIMENSIONE INTERNAZIONALE



31

diverse
nazionalità

Processo di on-boarding

INTEGRAZIONE

Integrarsi, beneficiando di un accompagnamento individuale

NETWORK

Creare il proprio network interno ed esterno all'azienda



CONOSCENZA

Conoscere e fare propri valori, regole, metodi e strumenti

SENSO DI APPARTENENZA

Comprendere e fare propri i valori di Altran a livello professionale e relazionale

ASSUMIAMO
200

giovani
professionisti
A TEMPO INDETERMINATO



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Altran Italia offre opportunità di lavoro a **tempo indeterminato:**
assumiamo 200 brillanti neolaureati
in Ingegneria e in discipline scientifiche 2020 per progettualità
in ambito **Data Science, Big Data & Analytics**

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