L'Industria incontra Giovani Ingegneri:

Sfide ed Opportunità per Giovani Ingegneri e Aziende



Gli interessati ai <u>Colloqui</u> sono invitati a <u>Inviare il</u> <u>propria Curriculum</u> a <u>1year1da</u>

INVITO A TUTTI GLI STUDENTI DI INGEGNERIA

Industries

meet Young

Engineers

1 Anno di

Colloqui

in 1 solo

Giorno

www.itim?unige.it/mipet

pet/job

www.itim.unige.it/mipet

Meeting Program

15 marzo, 2018 - 9:30 am - 18:00 pm

Piano Nobile, Villa Cambiaso - via Montallegro

9:30 Benvenuto Prof. Agostino G. Bruzzon

10:00 Eccelledza e Competitività Cart

10:30 Responsabili di Aziende Lander a livetto Mondia.
Stide e le Oppositionità per Aziende e Giovani

Incontro dicetto con le Aziende e gottoqui Pre

to Computer Science

12: Sreak

13:00 Meeting with Companies & Campus Interviews

18:00 Chiusura











12:00

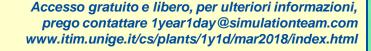












Industrial Plant Business Sector meets with Young Engineers:

Challenges and Opportunities for Young Engineers & Companies



ENGINEERING People interested in Campus Interviews are o Send CV to STUDENTS mulationteam.com **ARE INVITED**

www.itim.unige.it/mipet

Meeting Program

March 15, 2018 - 9;30 am - 18:00 pmg-

Piano Nobile, Villa Cambiaso - via Montallegro 1,

9:30 Welcome Prof. Agestino G. Bruzzone

10:0

International Opportunities Tagay

Managers from International Weior Companies an
Student/Company Opportunities & Challenges

Meeting with Companies & Campus Interviews 10:30

12:00

12:3

Meeting with Companies & Campus Interviews 13:00

18:00 Closure

1 Year of Interview s in 1 Single Day

Industries

meet Young

Engineers

pet/job























L'Industria incontra Giovani Ingegneri:

Sfide ed Opportunità per Giovani Ingegneri e Aziende



Gli interessati ai <u>Colloqui</u> sono invitati a <u>Inviare il</u> <u>propria Curriculum</u> a <u>1year1da</u>

INVITO A TUTTI GLI STUDENTI DI INGEGNERIA

Industries

meet Young

Engineers

1 Anno di

Colloqui

in 1 solo

Giorno

ar1day

www.itim.unige.it/mipet
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to Computer Science

12:00 / Incontro dicetto con le Aziende e solioqui Prelin

12: Sreak

13:00 Meeting with Companies & Campus Interviews

18:00 Chiusura

















Accesso gratuito e libero, per ulteriori informazioni, prego contattare 1year1day@simulationteam.com www.itim.unige.it/cs/plants/1y1d/mar2018/index.html

Industrial Plant Business Sector meets with Young Engineers:

Challenges and Opportunities for Young Engineers & Companies



People interested in Campus Interviews are o Send CV to imulationteam.com **ENGINEER** STUDENTS ARE INVITED

Industries

meet Young

Engineers

1 Year of

Interview

s in 1

Single

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www.itim.unige.it/mipet

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tutti gli Studenti

12:00

12:7

Weeting with Companies & Campus Interviews 13:00

18:00 Closure



















Industry & Business meets Young Talents: Challenges and Opportunities for Compa and Young Engineers





Welcome

















Free Access, No Registration Fee, for further information please contact 1year1day@simulationteam.com www.itim.unige.it/cs/plants/1y1d/mar2018/index.html

Genoa University, Polytechnic School & Engineering Faculty

The University of Genoa is one of the oldest in Italy and in the World (founded in 1471 AD), it is located in middle of Italian Riviera.

The students are about 40,000 (about 8,000 new entries),

and the Engineering Departments involve around 7,500 students distributed among Genoa Locations and two External Sites: Savona

Campus and La Spezia Area

Recently the Polytechnic School was established combining Engineering Faculty and Architecture in order to reinforce the vocation of Genoa University to be an International Leader in

Innovative Technologies in a wide spectrum of applications

For further Information about the Engineering & University of Genoa:



www.itim.unige.it www.ingegneria.unige.it www.unige.it



Ordine degli Ingegneri della Provincia di Genova







CONFINDUSTRIA Genova



CONFINDUSTRIA
Genova
supports
International
Master MIPET
since its begin
and promotes
these initiatives
among Industrial
Community

Crocco, Confindustria



Intellectual Capital for Future of Engineering

Jack Welch (GE CEO 1981-2001 from \$14 billions market value to over \$410 billions): Globalization has changed us into a company that searches the world, not just to sell or to source, but to find Intellectual Capital: the World's Best Talents and Greatest Ideas

















Scientists investigate that which already is; Engineers create that which has never been Albert Einstein, Physics Nobel Price 1921

Today: Living in a Paradox



In 2018:

Uber, the world's Largest Taxi Company,...



Facebook, the most popular media owner,...



Alibaba, the most valuable retailer,...



Airbnb, the largest accomodation provider,...



owns no Vehicles



creates no content





has no inventory





owns no real estate





New Locations...



Freetown, Sierra Leone



Asunction, Paraguay



Ashgabat, Turkmenistan



Macau, China

...within a Challenging World





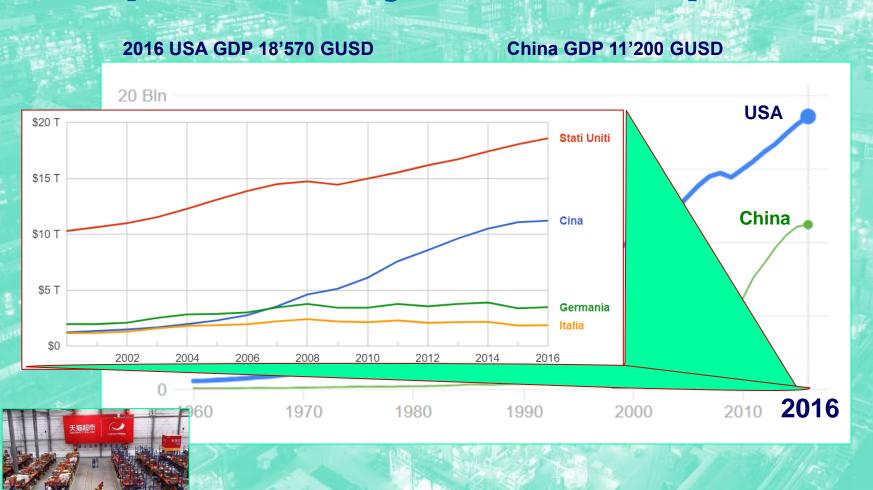
Kiev



Kobane



Crisis... Ops... sorry it was Capsized!



Looking Really for You?

Yes!



... but you should be... smart... flexible... well prepared... motivated... hard worker... professional... reliable... etc.

They Came from the Outer World

Top Companies are used to accept CEO from Foreign Countries based on their capabilities, with an evident Globalization (2013)



PepsiCo, USA
Revenues 65.5 bUSD
Profits 6.2 bUSD
Indra Nooyi, India





Coca-Cola, USA
Revenues 48.1 bUSD
Profits 9.0 bUSD
Muhtar Kent, Turkey





Nissan, Japan Revenues 22.7 bUSD Profits 1.1 bUSD Carlos Ghosn, Brazil





Dior, France
Revenues 40.9 bUSD
Profits 1.9 bUSD
Sidney Toledano, Marocco





Deutsche Bank, Germany Revenues 68.5 bUSD Profits 0.3 bUSD Anshu Jain, India





Tata Motors, India
Revenues 34.5 bUSD
Profits 1.8 bUSD
Karl Slim, UK



Human Capital is becoming Even more Important

Engineering is providing an unique opportunity to improve the Capabilities and Understanding of high qualified people: Scientists, Researchers, Technicians and Engineers





Enabling Technologies

Modeling, Simulation, AR & VR... in Industrial Plants





Impiantistica e Ingegneria a Genova

White ATION TEAM IN THE ATION OF THE ATION O

In Genoa University several groups are active in Industrial Plant Engineering; for instance the Simulation Team MITIM DIME resulted as evolution of the Institute of **Technology and Industrial Plant Engineering** & Management (ITIM) that was focused on these issues since '60; DIST, DICHEP, **DINAEL** and other Engineering Departments are also active on these subjects. The Genoa University is involved in several R&D activities on Plant and Process Engineering and also in Undergraduate, Postgraduate and Continuous Education on this area. Simulation Team MITIM DIME for instance co-operates actively with major Excellence Centers World-Wide.











Simulation Team Genoa University



The Simulation Team - MITIM DIME of Genoa University carries out many industrial projects in cooperation with the large corporations and Small and Medium sized Enterprises; some example of recent industrial simulation project are following: *ELEONARDO*









FILE CONLAMCE Petrobras

CSC



EDA



Cetena coop



CAMPARI

Fleet Management Planning & Scheduling

Chemical Plant Logistics Optimization





Decision Support for

Country Reconstruction Activity Planning

Simulation for Life Cycle Assessment

of New Vessels **Fincantieri**

Members of MISS are appointed in several positions in simulation community such as:

OGeneral Director M&S Net (34 M&S Centers Worldwide)
OPresident Simulation Team (20 Centers Worldwide
OAssociate Vice President of SCS and Chairman of Technical Chapter

OMember of NATO SAS, MSG, and NIAG

ANSALDO































Industry 4.0...



...Real Achievements

Simulation Team has developed implementation of Innovative Solution in several companies and plants to support remote service, preventive maintenance, safety & security, Productivity, etc.







Example of Innovative Approach in Use



Smart Planner

Simulation

Simulation for **Optimization** & Alternative **Evaluation** Based on Intelligent Agent



Manual & **Automated Planning**





Multiple Methods for Analyzing **Historical & Current Data**

MR

Data Analytics

Innovative solutions integrating Artificial Intelligence, Simulation, VR & AR, Data Analytics for improving the whole process



Examples of Projects



Industrial Indoor and Outdoor
Use of Robotic Systems for Inspection and Safety

Chemical and Nuclear Plants. Industrial Facilities with UAV and UGV in joint collaboration



Critical Industrial Infrastructure Control and Monitoring respect all domains: Land, Air, Sea, Cyberspace



IDRASS



UAV Unmanned Aerial Vehicle
UGV Unmanned Ground Vehicle
UAS Unmanned Surface Vehicle
AUV Autonomous Underwater Vehicle



SO2UCI

T-REX

Safety and Security in Business, Industries, Defense & Homeland Security

Modeling and Simulation (M&S) allows to investigate innovative solutions in Industrial Plants

23



MIPET











www.itim.unige.it/mipet 9th Edition in 2018







Mastering Industrial Plant Engineering and Technologies is an initiative promoted by a joint Team of Academic Institutions, Industries and Associations. MIPET includes an International Master focused on Industrial Plants Technical Issues, with special attention to Engineering. MIPET Master Program Excellence is based on the strong cooperation between Academic and Technical Experts coming from Leading Universities and Companies operating in this area with special attention to Engineering and Construction in Power Generation, Iron & Steel and Environment.





8th MIPET is closed... ...9th MIPET Starting!









9th Edition is just starting...

Sponsored by Industries as always along ~10 years!

Pre-registration open on www.itim.unige.it/mipet/join
Selection Process is planned for December,
March & April by Live or Web interviews













Full Free Registration for Best Selected Student

Many Grants from Industries covering most of Tuition fees

We usually receive many pre-applications from Worldwide: Europe, Asia, Americas & Africa... but we want to select best students!









Loro cercano Ingegneri Genovesi: quindi, vogliono mettervi alla Prova, investendo su di Voi il loro o Tempo e Denaro e, Loro, sono *Multinazionali* ! PAUL W



Voi siete pronti a sporcarvi le Mani sul Campo? ad accettare la Sfida? A farvi selezionare? Ad iniziare tra 4 week ed essere operativi in Azienda tra 6 mesi?



MIPET vi fornisce Opportunià di una carriera ricca di esperienze in *Progetti nel Mondo*, ma anche di *lavorare a Genova* in Prestigiose Direzioni Tecniche



Noi siamo il 1º Master Internazionale di Genova, il più Longevo e Prestigioso, *finanziato per 10 anni da Industrie* e non, salutariamente, da Fondi Pubblici !



Oltre 50% di stranieri, Lezioni di Esperti in Inglese, Team Working, New Technologies, Labs & RPG, Corsi di Inglese, Cinese e Spagnolo e molto di più



Ci mancate solo Voi, date un occhiata:



technologies





Le Aziende del MIPET cercano Voi, Ingegneri Genovesi, e vogliono mettervi alla Prova, investendo su di Voi il loro Tempo e Denaro. Sono Multinazionali di Successo con

Centri di Direzione Tecnici in Italia e a Genova!



Cerchiamo Giovani Ingegneri Genovesi







Voi, Giovani Ingegneri Genovesi, siete pronti ad accettare la Sfida? A sporcarvi le mani sul campo? A farvi selezionare? Ad iniziare tra 4 week le Classi e ad essere operativi in Azienda tra 6 mesi?



Cerchiamo Giovani Ingegneri Genovesi







MIPET vi fornisce l'Opportunità di una carriera ricca di Progetti da realizzarsi nel Mondo, ma, al contempo, anche di poter lavorare di base a Genova, in Prestigiose Direzioni Tecniche



Cerchiamo Giovani Ingegneri Genovesi







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Cerchiamo Giovani Ingegneri Genovesi









Oltre 50% e di stranieri, Lezioni di Esperti, Team Working, New Technologies, Labs & RPG, Corsi di Lingue di Aree Emergenti, Attività sul Campo e molto di più...

Ci mancate solo Voi, date un occhiata:

www.itim.unige.it/mipet/join



Cerchiamo Giovani Ingegneri Genovesi







Cerchiamo Giovani Ingegneri Genovesi





































learn Technology inside You real Industrial Plants and more...



technologies



You will interact with Experts, using Advanced Models in Labs and more...













Cerchiamo Giovani Ingegneri Genovesi



technologies





Cerchiamo Ingegneri Genovesi per operare in Team Internazionali















Volantini sono Questi una poche cose in Italiano nel MIPET















Companies interested in Human Capital & Complex System Engineering







Video per incontro ing az

File Modifica Vista Finestra Guida





Leading Player in Engineering and Construction





Technology and Innovation is our life insurance in a global market: portfolio of 224 patented inventions protected by 1584 active patents. 40 licensees. Recent orders in Brazil, Mexico, Germany, India, Japan, Korea, Russia, Taiwan.

PW: 26 entities in 18 countries, totalling about 1600 people, mostly holding a university degree. PW Italia, employing 208 people based in Genoa (99 hired in the last 5 years), is one of the Main group company with long tradition.



Matteo Bigollo, Talent Manager, DANIELI

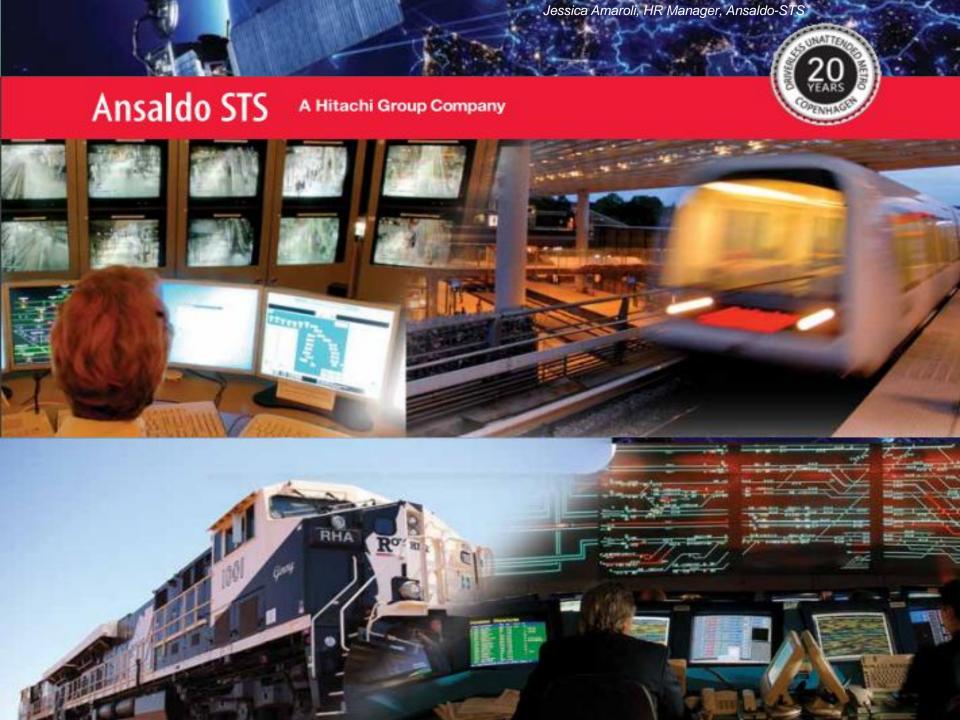








Costantino Deperu, Head of Engineering; Marzia Bonifacio, Head of Talent Management & Acquisitio; Francesco Cassia, Skills Development; Denise Bugna, Acquisition & Development, ERG



Accelerating Leadership Development

BearingPoint_®

It is critical to the long-term success of our firm that we further enhance the capability of our leaders and accelerate the development of the next generation of leaders. To achieve this, we offer a wide array of learning opportunities at each level to support our people's career and personal development so that everyone can reach their potential.









Maria Giovanna Nastasi, Manager, EURES



Management of Advanced Solutions and Technologies



















Proud Member of Simulation Team

Leader in Modeling & Simulation: The First Italian Company Active as Contractor for M&S with European Defense Agency



Cal-Tek







www.cal-tek.eu

Proud Member of Simulation Team

Leader in Modeling & Simulation: Developing Innovative Solutions for Defense, Marine, Industry, Networking & Fine Arts





Company Overview

CAMELOT (Computerized Analysis of MEdical data through Learning and Optimization Technologies) acts in the medical imaging software market, developing advanced quantification tools that help clinicians and radiologists make faster and more accurate decisions for diagnosis and therapy. The company commercializes its solutions both as standalone products and as modules for OEM integration into Picture Archiving and Communication Systems (PACS).

The company commitment in providing effective solutions to real industry problems has rapidly brought CAMELOT to establish a large network of strategic relationships, and be chosen as coordinator of POLITECMED, a regional consortium of large enterprises and SMEs involved in the biomedical industry, with the collaboration of research institutions.

The success of CAMELOT is based on its ability to combine its staff strong technical know-how, with a genuine market orientation. The success in medical imaging has pushed CAMELOT to explore new markets where its expertise in generating valuable knowledge from data represents a competitive advantage. Today CAMELOT customizes and integrates its solutions in products of the broader healthcare industry as well as of other industries.

Milestones

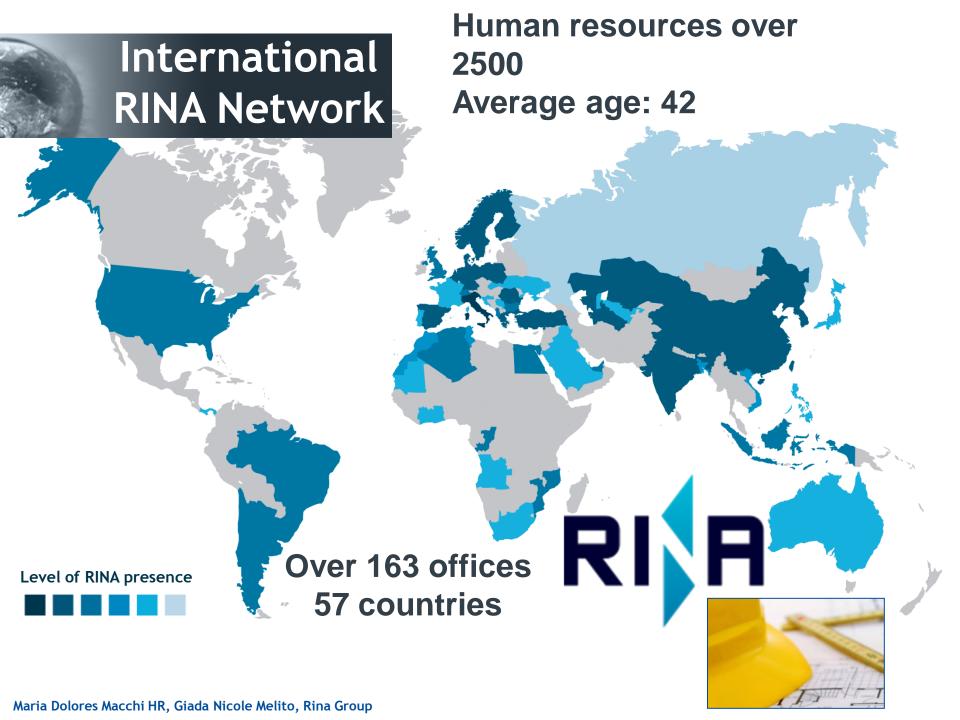
2005-2009 - CAMELOT entrepreneurial idea matures in the context of the successful Health-e-child project Jan 2009 - Matteo Santoro and Curzio Basso found Camelot as a spin-off of the slipguru group of Computer Science Department of the University of Genoa

Oct 2010 - Camelot starts its commercial activities July 2011 - Camelot is chosen as coordinator of Politecmed

June 2012 - Sofia Mosci and Mario Esposito join CAMELOT

Nov 2012 - CAMELOT enters the SI4Life consortium

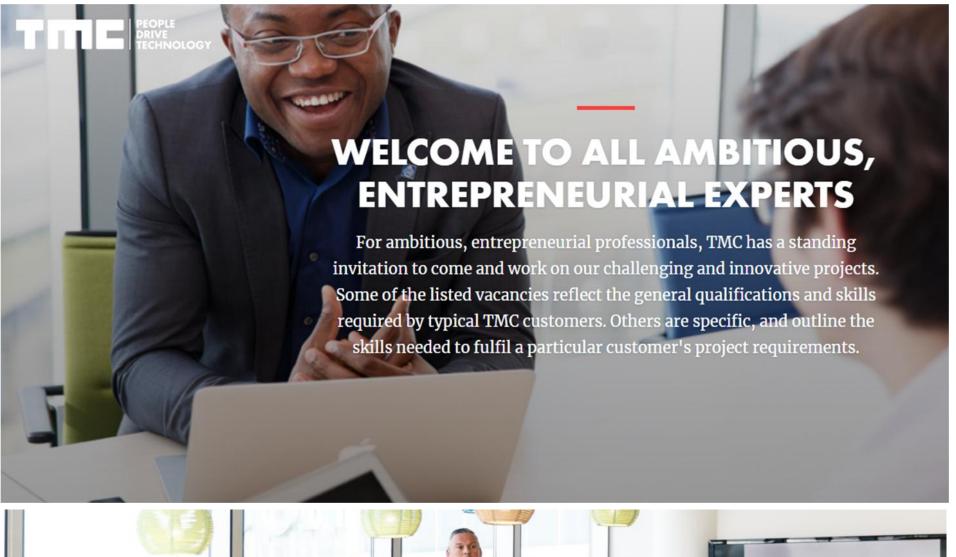




SIEMENS



Giuliana Voto, HR Specialist; Luca Garufi, HR Recruitment Specialist; Roberto Lazzarin, Delivery Resource Manager; Chiara Siffredi, R&D, Resource Manager, SIEMENS industry software





Antonio Abadessa, CEO, Massimiliano Corso, Manager, TMC Europe



Engineering group with a global presence, helping boost competitiveness within all of the major industrial sectors

More than 300 customers 11,000 employees

28 countries







EY Global Forensic Data Analytics Survey 2018

Nel 78% delle imprese intervistate, la mancata protezione dei dati e la non conformità alla normativa privacy rappresenta uno dei rischi più rilevanti.





Libera il tuo talento e realizza te stesso.

di seguire e qualificare
il tuo percorso di crescita professionale.

Chi Siamo

Wideside

Soluzioni per migliorare i processi aziendali

Come prendere decisioni di business intelligenti e rapide basate su informazioni reali ed immediate

Wideside è da sempre attenta alle nuove tecnologie. Per questo negli ultimi anni si è sempre più specializzata in materia del trattamento del dato.

Nel pensiero comune i numeri sono considerati uno strumento capace di risolvere ogni problema.

Per Wideside affrontare un mare di cifre senza conoscienza, coscienza critica e un pizzico di ragionamento significa perdersi in un labirinto.

Noi utilizziamo modelli statistici per "ascoltare" il dato ed apprendere dall'esperienza

Thomas Reichman, Tommaso Palidini, Vladimiro Cala'. Manager. Wideside

















Mariarosa Aponte Vincenzo Esposito, Intects

- **Segnalamento**
 - Progettazione funzionale e di sistema
 - Impianti tradizionali ed ACC
 - CVT
 - AV/AC ed ERTMS
 - SCMT
 - SSC
 - Supervisione lavori e messa in servizio
- Impiantistica per Metropolitane
 - Sistemazione Impiantistica per Metropolitane
- Software
 - Configurazione e Test apparati computerizzati (ACC-IXL)
 - Configurazione e Test per sistemi di protezione marcia (SCMT, SSC, ERTMS)
- Referenze
- Clienti
- **H** Contattaci











DE WAVE GROUP



































































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Industria







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Business Unit Enterprise

Software Selection
Supporto alla Digital Transformation
Consulenza Specialistica su sistemi ERP
Sviluppo Software
Formazione Finanziata
Application Maintenance

Business Unit PMI

Formazione IT
Servizio "Cio as a Service"
Sviluppo applicazioni ad hoc
Servizio di "Digital Coaching"
Software Selection
Sviluppo progetti IT

Business Unit Channel & Alliances

Recruitment di partner Sviluppo Partner Plan Attività di Lead Generation Business Development Sviluppo di Sales Plan e metodologie di vendita Formazione partner



SUPPORTIAMO LE AZIENDE A FARE LEVA SULLE TECNOLOGIE PER COMPETERE





Consulenza direzionale

Controllo di gestione

Processi e organizzazione

Industria 4.0

Digital Transformation

Crediamo fortemente che la **consulenza** debba consentire ai nostri clienti

di incrementare velocemente le **performance**, migliorando la **qualità del lavoro**.



Performance Management

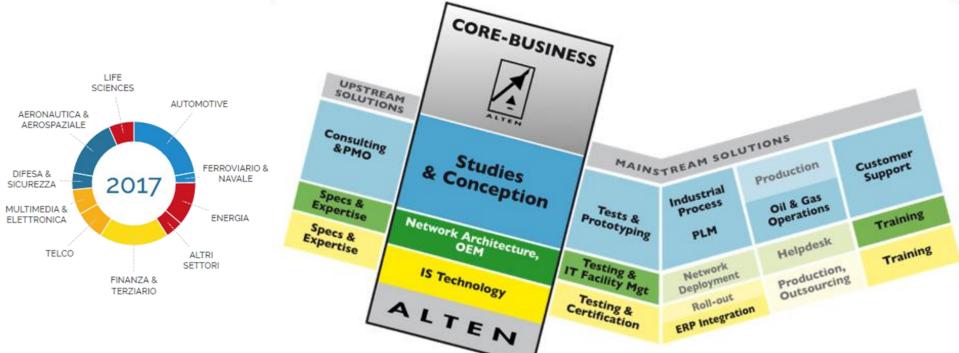
Industria 4.0

Compliance

Customer Satisfaction









AGENZIA PER IL LAVORO











SEGULA Intecs

MESA

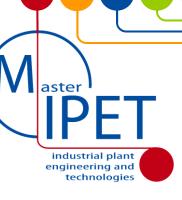


Companies

DANIELI

pamelot systems

Edition:



References

www.itim.unige.it/mipet mipet@itim.unige.it













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