blue

Design & Engineering

RAILWAY

COMPANY PROFILE

EXCELLENCE IS OUR MISSION

BLUE Group Engineering & Design, founded in 1993, provides specific services to fields of excellence, such as automotive, railway, aerospace. The strong multi-sector know-how and the singular specialization in numerical analysis distinguish us on the market and permit us to give you, at the highest quality level, during all the development stages: concept & styling, design, engineering, virtual prototyping simulation, testing validating and ICT

O. BERKOL

D. LAZZERI

P. USLENGHI

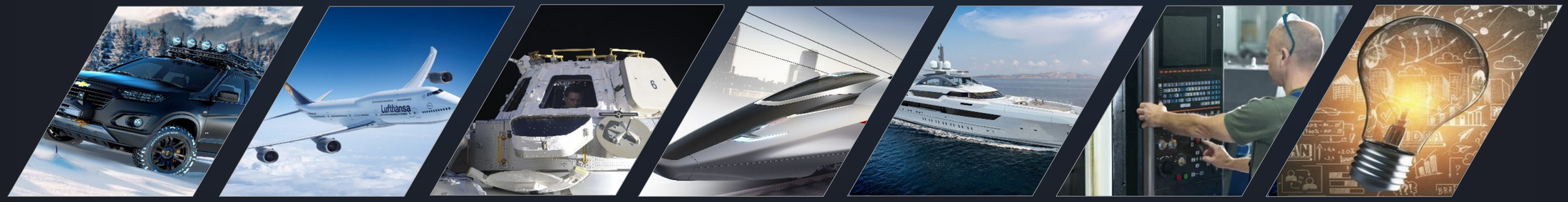
M. EID

HEADQUARTER SUBSIDIARIES

Our main office is in Turin, Italian car design hometown, 2008 World Design Capital.
Subsidiaries are located in Naples and Modena (Italy).

EXCELLENCE IS OUR MISSION

Located in the core region of Europe and with its advantages in terms of technology, market, talent and scientific research, BLUE has been engaged in the technical service of transportation products for the last 29 years.



AUTOMOTIVE | AERONAUTICS | AEROSPACE | RAILWAY | MARINE | TEST BENCH & ITC | R&D

WHAT WE DO

- TURN-KEY DEVELOPMENT
- PLATFORM MANAGMENT
- CONTRACTOR COORDINATION
- ISSUING OF SPECIFICATION
- TECHNICAL DOCUMENTS
- COST ANALYSIS

PLUS

- IDEAS OF INNOVATION
- OPTIMIZATION IN QUALITY/CHARGE RELATIONSHIP
- EFFECTIVE PROCESSING METHODS
- PERFECT KNOWLEDGE OF NEW CAD/CAE SYSTEMS
- HIGLY SKILLED TEAM
- TOP FLEXIBILITY OF SERVICE

IDEA OF DESIGN

- TO GIVE EACH PRODUCT ITS PERSONALITY
- TO BE THE POINT OF CONTACT BETWEEN DESIGN AND TECHNOLOGY
- TO IMPROVE CONSUMERS' QUALITY OF LIFE
- TO REPRESENT THE BASIC FEATURE OF PRODUCT SUCCESS
- TO ACT A LEVER OF ECONOMIC DEVELOPMENT GIVEN THAT IT IS COMPETITIVE AND INNOVATIVE
- TO EXPRESS CULTURAL VALUES

BLUE SHAREHOLDERS

60% 中车唐山机车车辆有限公司
CRRC TANGSHAN CO., LTD.

20% blue Design & Engineering

15% CTC 中国轨道 CHINA NATIONAL TRANSPORTATION EQUIPMENT & ENGINEERING CO., LTD.

5% GenertecItalia A Company of China General Technology Group

2019 APPOINTED RESEARCH CENTER

RAILWAYS

RAILWAY DEVELOPMENT

The company boasts extensive experience in the design of a variety of rail vehicles, including locomotive, high-speed trains, electric multiple units (EMUs), diesel multiple units (DMUs), articulated vehicles, pendulum trains, light rail vehicles, low-floor options, subways, and both single-deck and double-deck passenger cars, narrow gauges, as well as bogies, carbody and testing equipment.

Blue is prepared to provide a complete turnkey solution for entire rail vehicles or systems. Our technical competencies include body design, bogie development, simulation analysis (such as FEM, dynamic, and aerothermal), along with the ability to integrate with various other components.

中车唐山机车车辆有限公司
CRRC TANGSHAN CO., LTD.

中车长春轨道客车股份有限公司
CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.

中车齐齐哈尔交通装备有限公司
CRRC QIQIHAR ROLLING STOCK CO., LTD.

TRENITALIA
RFI RETE FERROVIARIA ITALIANA GRUPPO FERROVIE DELLO STATO
GTT GRUPPO TORINESE TRASPORTI
ALSTOM
ofv
SOFTRONIC
AnsaldoBreda A Finmeccanica Company
IstanbulUlaşım
Ansaldo STS Una Società Finmeccanica
TUVASAS
DURMARAY
FIREMA
MAPNA GROUP Dedicated to Excellence
IRICO Iranian Rail Industries Development Co
Faiveley TRANSPORT
arenaways RAIL DIFFERENT
vossloh KIEPE
CORIFER

TABLE OF CONTENTS

DESIGN CAPABILITIES

- ✓ EMU – Loco projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design
  - Jigs&Fixture design
  - Test bench Tools design
- ✓ DMU – Loco projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design
- ✓ TRAMWAY projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design
- ✓ LRV projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design

- ✓ DOUBLE DECK projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design
- ✓ METRO projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
  - Pneumatic system design
  - Gauge analysis
  - Components design
- ✓ FREIGHT projects
  - Bogie design
- ✓ MONORAIL projects
  - Carbody installation
  - Carbody shell design
  - Bogie design
- ✓ TEST BENCH projects
  - For bogies
    - For carbody
    - For equipment
    - For vehicle

Types of Vehicles
- ✓ High speed
- ✓ EMU
- ✓ DMU
- ✓ Metro
- ✓ LRV
- ✓ Tram
- ✓ Monorail
- ✓ Freight

Software
- ✓ Catia V5
- ✓ Creo
- ✓ Autocad

Certification

✓UNI EN 15085 CL4

RINA

CERTIFICATO N. 15085/36
Certificate N.

L'azienda / *The company*
BLUE ENGINEERING S.r.l.

sito operativo ubicato in / *factory unit located in*
Via Albenga, 98 – 10098 Rivoli (TO)

è certificata per effettuare attività di saldatura
is certified for welding
secondo la Classe CL 4 in accordo alla EN15085-2 ed alle Linee Guida ANSF applicabili
under certification level CL 4 according to EN 15085-2 and to the applicable ANSF Guidelines

Campo di applicazione: / *Field of application:*
Progettazione di strutture per rotabili ferrotranviari in acciaio al carbonio e alluminio da CL1 a CL3
Design of Steel and Aluminium Rolling Stock Structure Welding, Class CL1 through CL3

Responsabile di saldatura: / *Responsible welding coordinator:* Marco Borlo (Liv A)
Sostituto del Responsabile di saldatura: / *Deputy of welding coordinator:* Maurizio Rapello (Liv C)
Ulteriori Coordinatori di saldatura: / *Other deputy of welding coordinator:* Daniele Pisano (Liv. C)

Note/Estensioni: / *Remarks/Extensions:* Nessuna / *None*
Prima Emissione: / *First Issue:* 26/06/2013
Emissione Corrente: / *Current Issue:* 26/06/2019
Data di Scadenza: / *Expiry Date:* 28/06/2022

Emesso da RINA Services S.p.A. in qualità di Organismo di Certificazione riconosciuto da ANSF con nota n. 05776/10 del 13/09/2010

ACCREDIA
PRD N° 002 B
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Andrea Alloisio
Certification Compliance & Process Improvement
Director

RINA SERVICES S.p.A.
Via Corsica 12 - Genova

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Via Corsica, 12 – 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000
web site: www.rina.org

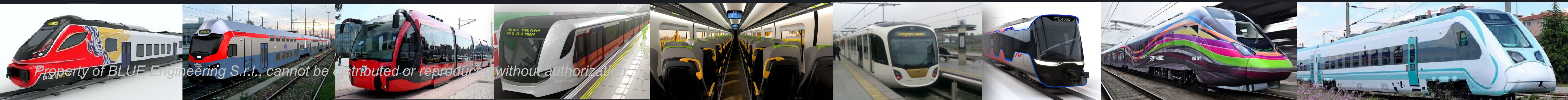
Questo certificato consiste di 1 pagina e 1 allegato
This certificate consists of 1 page and 1 attachment

European Standards
- ✓ UNI EN 13739
- ✓ UNI EN 1266
- ✓ UNI EN 15085
- ✓ UNI EN 15227
- ✓ UNI EN 14363
- ✓ UNI EN 13104
- ✓ EN 61373
- ✓ ERRI_B12-Rp60
- ✓ ERRI_B12-Rp17
- ✓ Eurocode UNI EN 1993-1-1
- ✓ Eurocode UNI EN 1991-1-3
- ✓ DVS 1608
- ✓ EN13103:2018
- ✓ UIC 510-5
- ✓ EN-14067

USA Standards
- ✓ CFR
- ✓ APTA

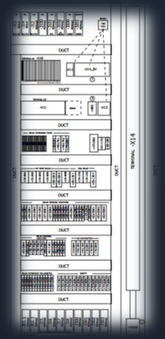
Chinese Standards
- ✓ SAC-TB_T 1335_1996
- ✓ SAC-TB_T 3451_2016
- ✓ GB5599-2019

British Standards
- ✓ BSI-8535



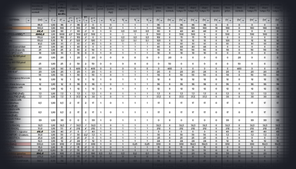
ELECTRIC/ELECTRONICS CAPABILITIES

✓ **EMU – Loco projects**
- Functional schemes
- Topographic layout
- Cable lists
- Electrical cabinets
- Detailed Harnessing
- Functional specification
- TCMS software functions



✓ **DMU – Loco projects**
- Functional schemes
- Topographic layout
- Cable lists
- Electrical cabinets
- Detailed Harnessing
- Functional specification
- TCMS software functions

✓ **TRAMWAY projects**
- Functional schemes
- Topographic layout
- Cable lists
- Electrical cabinets
- Detailed Harnessing
- Functional specification



✓ **LRV projects**
- Topographic layout
- Electrical cabinets
- Detailed Harnessing
- Functional specification

✓ **DOUBLE DECK projects**
- Functional schemes
- Cable lists
- Electrical cabinets
- Detailed Harnessing
- Functional specification

✓ **METRO projects**
- Functional schemes
- Topographic layout
- Cable lists
- Electrical cabinets
- Detailed Harnessing
- Functional specification
- TCMS software functions

✓ **MONORAIL projects**
- Topographic layout
- Functional specification

✓ **Functional and Topographic Schemes**
- Single lines schemes
- Multiwired schemes
- Automatic cable list generation
- Topographic layouts
- Terminals definition

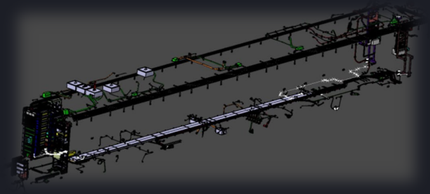
✓ **Electric cabinets design**
- Components displacements
- Structure design
- Ducts definitions
- Racks arrangement
- Cabinets installation
- 3D modelling
- 2D detailed drawings
- Cabinets Bill of material

✓ **Harnessing design**
- 3D modelling of cable ducts
- 3D modelling of conduits routing
- 3D complete modelling of interconnections between equipments
- 2D detailed documentation
- Bll of material management

✓ **General Documents**
- Functional specification development
- Electric load balance calculations
- Power consumption management

- TCMS scenarios
- Components and equipment specifications
- EMC plan

✓ **Main norms managed**
- EN50343 - Rules for installation of cabling
- EN50155 - Electronic equipment
- EN50153 - Protective provisions relating to electrical hazards
- EN61000 and EN50121 – Electromagnetic compatibility
- IEC61375 – Train communication network
- EN 15380 - Classification system for railway vehicles



VIRTUAL VALIDTION CAPABILITIES

✓EMU – Loco projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis
- Interiors validation
- Components validation
- Testing Specifications
- Correlation with exp. test

✓DMU – Loco projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis

✓TRAMWAY projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis
- Components validation
- Testing Specifications
- Correlation with exp. test

✓LRV projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis
- Components validation

✓DOUBLE DECK projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis

✓METRO projects
- Carbody validation
- Bogie validation
- Dynamic running gear
- Gauge analysis
- Components validation

✓MONORAIL projects
- Dynamic running gear

Analysis Types
- ✓ Linear Static
- ✓ Non Linear Static
- ✓ Buckling
- ✓ Fatigue
- ✓ Modal Analysis
- ✓ Frequency Response Analysis
- ✓ Crash
- ✓ Multibody Analysis
- ✓ Kinematic Gauge

- ✓ Aerodynamics
- ✓ Crosswind
- ✓ Thermal comfort
- ✓ Thermal Management
- ✓ Aeroacoustics
- ✓ Lighting

Materials Validation Capabilities
- ✓ Steel
- ✓ Aluminum
- ✓ Cast Iron
- ✓ Titanium
- ✓ Carbon Fiber
- ✓ Fiberglass
- ✓ Honeycomb
- ✓ Additive Manufacturing
- ✓ Glues
- ✓ Rubbers

European Standards
- ✓ UNI EN 13739
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- ✓ EN 14750
- ✓ EN 14813
- ✓ EN 13272
- ✓ EN 15273
- ✓ UIC 505
- ✓ TSI 1302
- ✓ TSI 1304

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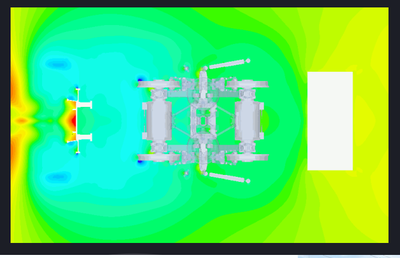
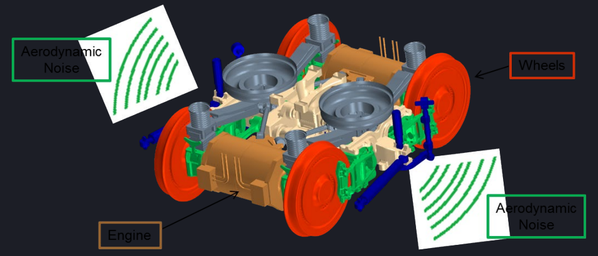
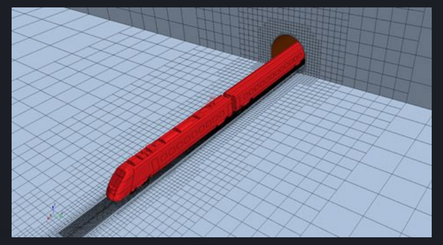
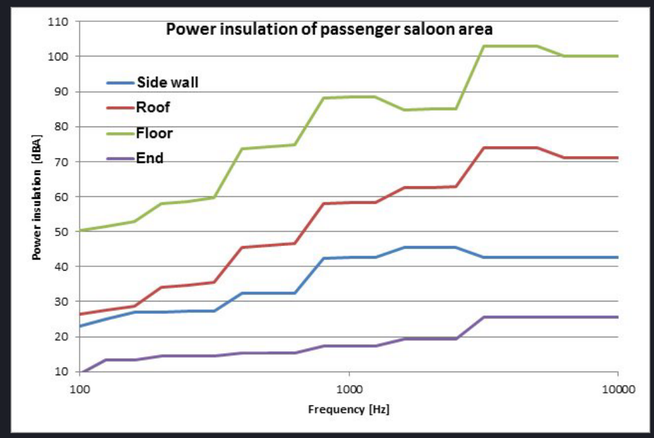








RAMS CAPABILITIES

✓EMU – Loco projects
- ✓ RAMS Analyses
- ✓ Technical Specifications
- ✓ No. Bo. Documents
- ✓ Homologation Documents
- ✓ Manuals

✓DMU – Loco projects
- ✓ RAMS Analyses
- ✓ Technical Specifications

✓TRAMWAY projects
- ✓ RAMS Analyses
- ✓ Technical Specifications
- ✓ Tender Documents
- ✓ No. Bo. Documents
- ✓ Homologation Documents

✓LRV projects
- ✓ RAMS Analyses

✓METRO projects
- ✓ RAMS Analyses
- ✓ Technical Specifications
- ✓ Tender Documents

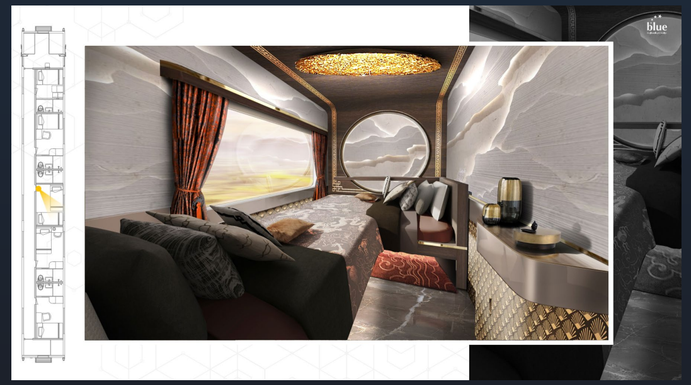
✓OTHER projects
- ✓ Monorail TS & Preliminary RAMS Analyses
- ✓ Test Benches Technical Specifications
- ✓ Hydraulic Tilting System RAMS Analyses

ACTIVITIES
- ✓ Reliability analysis and documentation
- ✓ Maintenance analysis and documentation
- ✓ Safety analysis and documentation
- ✓ SIL allocation
- ✓ Management of homologation activities
- ✓ Safety analysis for homologation
- ✓ Manuals
- ✓ LCA

STANDARDS
- ✓ UNI
- ✓ EN
- ✓ DIN
- ✓ BS
- ✓ NF
- ✓ ERRI
- ✓ APTA

Industrial design CAPABILITIES

- ✓Exterior industrial design
- ✓Interior industrial design
- ✓Lightening analyses
- ✓VR experience



INTERIOR

Industrial design family feeling

PROJECT MANAGEMENT CAPABILITIES

✓EMU – Loco projects

✓ full management from preliminary design to homologation

✓DMU – Loco projects

✓ Design management

✓TRAMWAY projects

✓ full management from preliminary design to homologation

✓LRV projects

✓ Design management

✓METRO projects

✓ full management from preliminary design to homologation

✓BOUBLE DECK projects

✓ full management from preliminary design to homologation

✓TEST BENCH

✓ Design management

SPECIFIC SKILLS:

✓PMP method

✓Stage and gate method

✓Agile approach

✓Team building

✓Planning

✓Budgeting

✓Test management

✓Institutionally body collaboration

✓NoBo collaboration

Ongoing project and last successful project (23’-25’)

Customer	Turasas (Turkey)
Type	Commuter train EMU
Speed	120 km/h
Standard	EU
Status	Under homologation

Customer	Turasas (Turkey)
Type	Locomotive (Diese, electric, Dual)
Speed	120 km/h
Standard	TSI
Status	Design ongoing

Ongoing project and last successful project (23’-25’)

Customer	Titagarh (India)
Type	Metro (*GoA4 ready*)
Speed	120 km/h
Standard	EU
Status	Design ongoing
Activity	Complede vehicle desing

Customer	Titagarh (India)
Type	Metro (*GoA4 ready*)
Speed	120 km/h
Standard	EU
Status	Design ongoing
Activity	Complede vehicle desing

Ongoing project and last successful project (23’-25’)

Customer	Turasas (Turkey)
Type	EMU
Speed	160 km/h
Standard	EU
Status	TSI certified

Customer	Turasas (Turkey)
Type	Locomotive (Diese, electric, Dual)
Speed	250 km/h
Standard	TSI
Status	Manufacturing ongoing – under homologation

BOGIE REFERENCES

The Bogie Projects developed BY BLUE:

HIGH SPEED
- ✓ V 250
- ✓ TLW

EMU/DMU
- ✓ TJT
- ✓ EBF
- ✓ TBD
- ✓ TBE
- ✓ SBF
- ✓ CVS

COACH
- ✓ ABC
- ✓ CBX
- ✓ REMAR

METRO/LRV
- ✓ LWB
- ✓ MEA
- ✓ MEB
- ✓ T4
- ✓ MCNE
- ✓ K2M

METRO/LRV
- ✓ TBF (Only support)
- ✓ TIB
- ✓ BBTC
- ✓ 6000

FREIGHT
- ✓ HSFB
- ✓ QBB

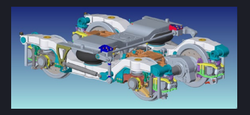
INNOVATIVE
- ✓ CFRP
- ✓ MB3D
- ✓ ARCO

OTHER SECTOR
- ✓ MRA

High speed train


Ansaldobreda V250


CRRC TLW


Turasas FTB

Innovative


CRRC CFRP

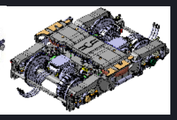

CRRC MB3D

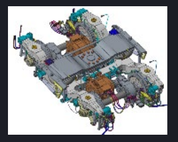

CRRC ARCO

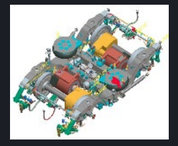
EMU/DMU


CRRC TJT

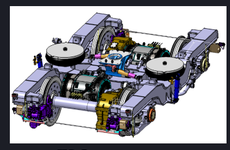

CRRC TBD


CRRC EBF

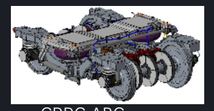

TUVASAS TBE


SOFTRONIC SBF

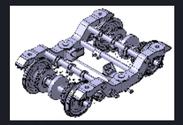

FIREMA CVS


TBG

Coach


CRRC ABC

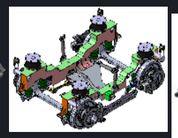

ARENAWAYS CBX


REMAR

Metro, LRV


CRRC MEA


CRRC MEB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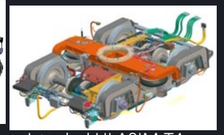
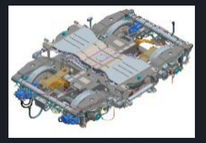
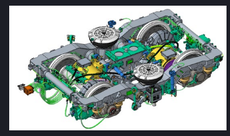
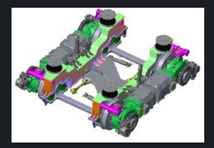

Istanbul ULASIM T4

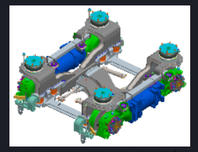

FIREMA MCNE

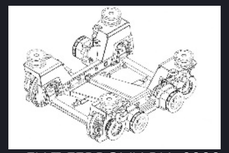

IRICO K2M


Surat

Metro, LRV


DURMAZLAR TIB


DURMAZLAR BBTC


FIAT FERROVIARIA 6000

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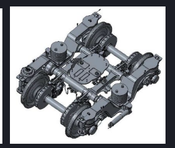
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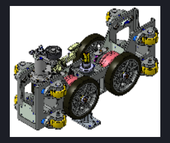
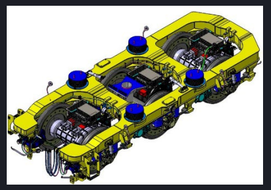
Other sector


CRRC MRA

LoCo



Vehicle REFERENCES

Past main project:

- ✓ VIVALTO Double Deck Coach
- ✓ RBDD Double Deck Coach
- ✓ SBE EMU
- ✓ TBD Family
- ✓ CDD and CDP Double Deck Coaches
- ✓ EMU TBE
- ✓ K2 Metro
- ✓ B80 LRV
- ✓ T4 LRV
- ✓ TIB 2.65 Tram
- ✓ MBC Monorail

High speed train


Fyra V250


ALSTOM


FIAT FERROVIARIA


ICE T Pendolino FIAT FERR.


FIAT FERROVIARIA

EMU


TUVASAS


CRRC


SOFTRONIC


FIREMA


ALSTOM

Coach


Vivalto


MISE

ARENAWAYS


REMAR S.A


Ansaldo Breda


CORIFER

Metro, LRV


DURMAZLAR


Istanbul ULASIM


IRICO


IRICO


IRICO

Metro, LRV


DURMAZLAR


DURMAZLAR


GTT ALSTOM


FIAT

CERTIFICATION

Idea of quality moves every single thought, every source and every activity of ours. Our actual level of development and bases for future evolution are due to this propulsive thrust. Quality is all we want to show in every word and every image. Now the attempt is to prove our idea in facts. BLUE Engineering experience, know-how and skills are fully expressed in the work committed from the customer.

BLUE Engineering is in your product.

BLUE Engineering is in innovations required by the market, is in highest reliability, is in economic corresponding to quality you duly demand.

MTIC INTERCERT

CERTIFICATE

Certificato n. / Certificate No. 08-Q-00338-TIC

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

BLUE ENGINEERING S.r.l.
Via Albenga 98
10098 Rivoli TO ITALY

E' CONFORME AI REQUISITI DELLA NORMA
IS IN COMPLIANCE WITH THE REQUIREMENTS OF STANDARD

ISO 9001:2015

QUESTO CERTIFICATO E' VALIDO PER LE SEGUENTI ATTIVITA'
THIS CERTIFICATE IS VALID FOR THE FOLLOWING ACTIVITIES

Progettazione, sperimentazione e simulazione ingegneristica di prodotti industriali; progettazione, installazione e manutenzione di sistemi per l'automazione di impianti e processi industriali

Design, testing and engineering simulation applied to industrial products development; design, installation and maintenance of systems for automation of plants and industrial processes

MEDIANTE UN AUDIT, RAPPORTO n. / AN AUDIT WAS PERFORMED, REPORT No. RS-0420-Q-MTIC-MS-00338-08

Data di prima emissione / First issuing 13.03.2009 Data di scadenza / Expiring date 12.03.2021

IAF DAkkS Deutsche Akkreditierungsstelle D-ZM-16012-01-00

Bonn 20.05.2020

Dipl.- Ing. K. Linderblatt
InterCert Certification Body

InterCert GmbH - Group of MTIC - Am Bonner Bogen 2 - 53227 Bonn GERMANY
www.mtic-group.org

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CERTIFICATO N. 16 MI MQ 646
Certificate N.

L'azienda / The company
Blue Engineering Srl
sito operativo ubicato in / factory unit located in
Via Albenga, 98 - 10098 Rivoli (TO)
è certificata per effettuare attività di saldatura
is certified for welding
secondo la Classe CL 4 in accordo alla EN15085-2.
under certification level CL 4 according to EN 15085-2.

Campo di applicazione: / Field of application:
Progettazione di strutture in acciaio e in leghe di alluminio per rotabili ferrotranviari. Classe da CL1 a CL3
Design of steel and aluminium structural works for rail and tram vehicles, Class CL1 through CL3

Responsabile di saldatura: / Responsible welding coordinator: Marco Borlo (Liv.A)
Sostituto del Responsabile di saldatura: / Deputy of welding coordinator: Maurizio Rapello (Liv.C)
Ulteriori Coordinatori di saldatura: / Other welding coordinators: Daniele Pisano (Liv.C)

Prima Emissione: / First Issue: 26/06/2013
Emissione Corrente: / Current Issue: 29/06/2016
Data di Scadenza: / Expiry Date: 25/06/2019

Emesso da RINA Services S.p.A. in qualità di Organismo di Certificazione riconosciuto da ANSF con nota n. 05776/10 del 13/09/2010

ACCREDIA

RINA Services S.p.A.

RINA
Via Corsica, 12 – 16128 Genova
Tel +39 010 53651
Fax +39 010 5351000
web site: www.rina.org

Questo certificato consiste di 1 pagina
This certificate consists of 1 page

RINA

CERTIFICATO N. 15085/36
Certificate N.

L'azienda / The company
BLUE ENGINEERING S.r.l.

sito operativo ubicato in / factory unit located in
Via Albenga, 98 – 10098 Rivoli (TO)

è certificata per effettuare attività di saldatura
is certified for welding
secondo la Classe CL 4 in accordo alla EN15085-2 ed alle Linee Guida ANSF applicabili
under certification level CL 4 according to EN 15085-2 and to the applicable ANSF Guidelines

Campo di applicazione: / Field of application:
Progettazione di strutture per rotabili ferrotranviari in acciaio al carbonio e alluminio da CL1 a CL3
Design of Steel and Aluminium Rolling Stock Structure Welding, Class CL1 through CL3

Responsabile di saldatura: / Responsible welding coordinator: Marco Borlo (Liv A)
Sostituto del Responsabile di saldatura: / Deputy of welding coordinator: Maurizio Rapello (Liv C)
Ulteriori Coordinatori di saldatura: / Other deputy of welding coordinator: Daniele Pisano (Liv. C)

Note/Estensioni: / Remarks/Extensions: Nessuna / None
Prima Emissione: / First Issue: 26/06/2013
Emissione Corrente: / Current Issue: 26/06/2019
Data di Scadenza: / Expiry Date: 28/06/2022

Emesso da RINA Services S.p.A. in qualità di Organismo di Certificazione riconosciuto da ANSF con nota n. 05776/10 del 13/09/2010

ACCREDIA
PRD N° 002 B

Andrea Allosio
Certification Compliance & Process Improvement Director

RINA SERVICES S.p.A.
Via Corsica 12 - Genova

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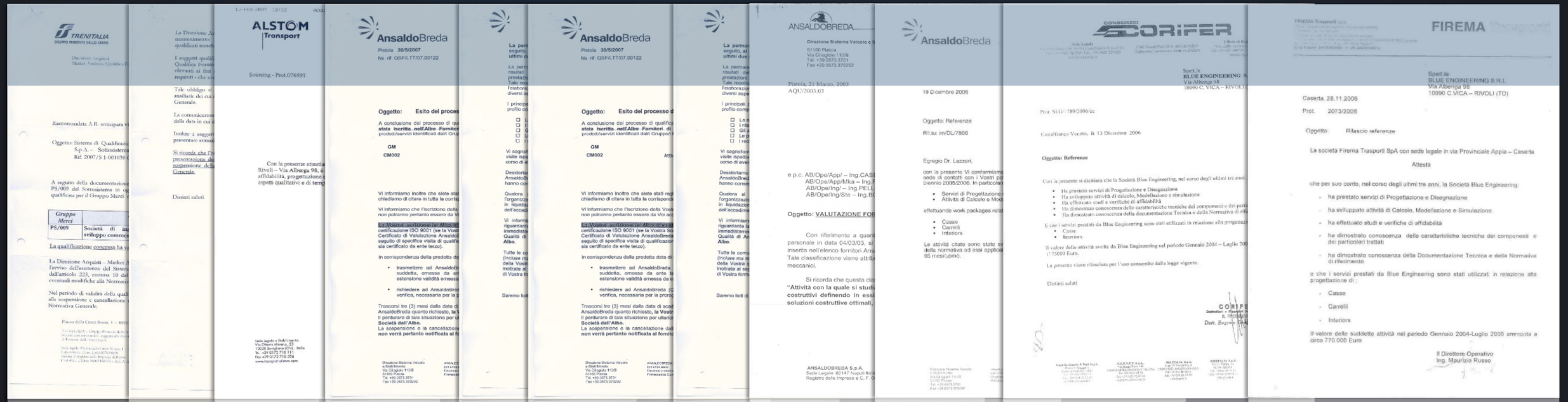
Via Corsica, 12 – 16128 Genova
Tel +39 010 53651
Fax +39 010 5351000
web site: www.rina.org

Questo certificato consiste di 1 pagina e 1 allegato
This certificate consists of 1 page and 1 attachment

COSTUMER REFERENCES



COSTUMER REFERENCES

中国中车 CRRC

中车唐山机车车辆有限公司
CRRC TANGSHAN CO., LTD.

中车长春轨道客车股份有限公司
CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.

中车齐齐哈尔交通装备有限公司
CRRC QIQIHAR ROLLING STOCK CO., LTD.

中车四方车辆有限公司
CRRC SIFANG CO., LTD.

ALSTOM

AnsaldoBreda
A Finmeccanica Company

Ansaldo STS
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FIREMA

Ferrovia Genova Casella FGC

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GTT
GRUPPO TORINESE TRASPORTI

TRENITALIA

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO

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Iranian Rail Industries Development Co

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SOCIETA' DI SERVIZIO DI TRASPORTO PUBBLICO

Faiveley
TRANSPORT

CORIFER

GRUP FEROVIAR ROMÂN

ASTRA

THANKS FOR YOUR ATTENTION

Mr. Pierangelo Farina
Railway Marketing & Business Development Manager

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E-mail: p.farina@blue-group.it
Website: https://blue-group.it/